JSGW

LABORATORY GLASSWARE

Dedicated Towords Science









NABL

PRICE LIST
2024 - 25



National Accreditation Board for Testing and Calibration Laboratories
(A Constituent Board of Quality Council of India)

CERTIFICATE OF ACCREDITATION

JAIN SCIENTIFIC GLASS WORKS

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

14 INDUSTRIAL AREA, AMBALA CANTT, HARYANA, INDIA

in the field of

CALIBRATION

Certificate Number: CC-2014

Issue Date: 28/03/2019 Valid Until: 27/03/2021

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

Anil Relia
Chief Executive Officer

MECHANICAL CALIBRATION

CHEMICAL TESTING



National Accreditation Board for Testing and Calibration Laboratories
(A Constituent Board of Quality Council of India)

CERTIFICATE OF ACCREDITATION

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for its facilities at

14 HSIDC INDUSTRIAL ESTATE, AMBALA CANTT, HARYANA, INDIA

in the field of

TESTING

Certificate Number: TC-8310

Issue Date: 27/01/2019 Valid Until: 26/01/2021

In view of the transition deadline for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020.

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

Anil Relia
Chief Executive Officer

An ISO 9001:2015 Certified

LABORATORY GLASSWARE & EQUIPMENT

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JAIN SCIENTIFIC GLASS WORKS

Complete Source of Laboratory Glassware & Equipment

14, HSIIDC, Industrial Estate, Jagadhari Road, Ambala Cantt. - 133 001 Haryana - INDIA

ALSAGGAF

Foreword

Very humbly, we present herewith our latest **2024** Catalogue-cum-Price List. "JSGW" mouth blown Laboratory Glassware's are fabricated from low alkali borosilicate type 3.3 glass, having Chemical Composition Si O2 :81%, B2 O3 :13%, Na2 O / K2O: 4% Al2 O3 :2% approx. by weight.

The Thermal Properties of Glass are Coefficient of Linear Expansion 32.5 x 10-7 /0C, Strain Point :515°C, Annealing Point :565°C, Softening Point :820°C, Specific Heat: 0.2 and Thermal Conductivity (Cal/cm3 /°C/Sec):0.0027:

It has been mentioned, in our catalogue where any other type of glass is used, Viz. Quartz, Silica, Borosilicate Neutral or Soda Glass etc.

This Catalogue-cum-Price list covers a wide range of apparatuses required for Colleges, Universities, Pharmaceuticals Industries, Research & Development Organizations.

To give you a clear indication of what is being offered we have tried to maximize the use of illustrations and figures.

We are in this line of mouth blown glassware for more than six decades.

Our workshop is very well equipped with modern and latest plant, machinery, equipment and experienced staff.

Quality is controlled by our experts at every step of manufacturing to maintain accuracy and perfectness. We can really offer you high class mouth blown products, equivalent to those manufactured anywhere in the developed countries.

We are having **NABL** accreditation in two disciplines, viz Chemicals Testing (To determine the Chemical Composition of glass) and Mechanical Calibration (Volume for glassware & Thermal for Thermometers).

We are registered with N.S.I.C. New Delhi, and MSME as a Small Scale Unit.

We have **ISI mark** for Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes, Beakers and Flasks etc.

We also undertake to custom manufacturing of new apparatus according to customers specifications. All enquiries for research are dealt with promptly.

While placing your valued order, please mention our catalogue numbers, minimum Qty/Pack along with a short description.

In the end, we sincerely thank all patrons and clients, old and new, for their indulgent co-operation in the past.

We fully assure you that all your enquiries and valued orders will receive our best and prompt attention, as usual.

Management
Jain Scientific Glass Works

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TERMS OF BUSINESS

PRICES	:	All the prices in the list are Ex-works Ambala and subject to market fluctuation and alteration without notice.
PACKING & FORWARDING	:	Packing, Forwarding, Freight, Insurance and Other Incidental Charges extra.
BREAKAGE	:	Every possible care is taken in packing. The company is not liable for any breakage, shortage and damage in transit. All the goods are supplied at purchaser's risk.
INSURANCE	:	Since goods are Fragile in nature, transit insurance may be made at an extra cost.
GST	:	GST will be charged extra as applicable.
PAYMENTS	:	R.R./G.R./Docket and our bill will be sent through any scheduled bank or on COD basis New customers are requested to send draft for 25% amount of the estimated value of order as an advance.
ORDERS	:	All order must accompany with full instructions for despatch, viz. the name and address of the Bank/Cargo through which the documents are to be sent. Please always mention our catalogues, number with brief description while placing your value order.
DELIVERY	:	Whereever possible we shall effet immediate delivery, otherwise 4-8 weeks time will be required to execute the order. In case of unavoidable circumstances, company is not bound to execute the order.
DISPUTES	:	All disputes are subject to Ambala Jurisdiction.

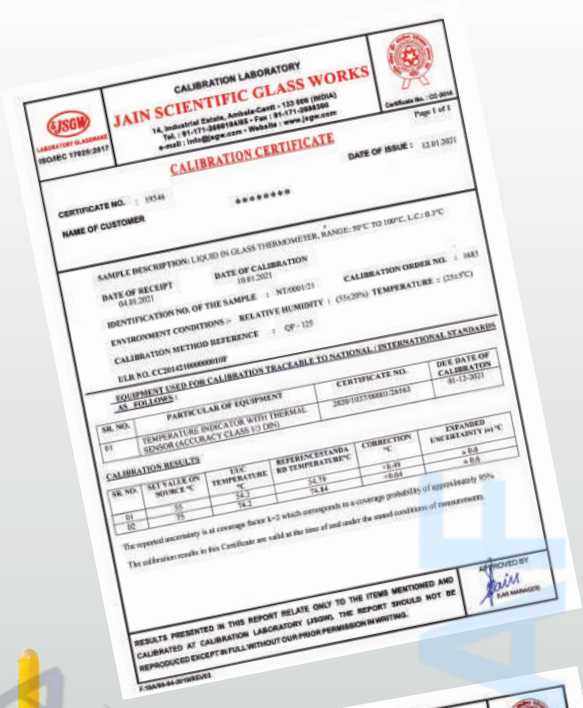
THIS CANCELS OUR ALL PREVIOUS PRICE LISTS.

NABL Certified
Thermometers

VOLUMETRIC & GRADUATED
GLASSWARE



- Burettes
- Measuring Pipettes
- Graduated Pipettes
- Volumetric Flask
- Measuring Cylinders


CALIBRATION LABORATORY
JAIN SCIENTIFIC GLASS WORKS
14, Industrial Estate, Ambala Cantt. - 133 006 (INDIA)
Tel. : 91-171-2660184/85 • Fax : 91-171-2660186
e-mail : info@jsgw.com • Website : www.jsgw.com
ISO/IEC 17025:2017
CALIBRATION CERTIFICATE
DATE OF ISSUE : 12.01.2021
CERTIFICATE NO. : 19546
NAME OF CUSTOMER : ********
SAMPLE DESCRIPTION: LIQUID IN GLASS THERMOMETER, RANGE: 50°C TO 100°C, L.C./ 0.1°C
DATE OF RECEIPT 04.01.2021
DATE OF CALIBRATION 10.01.2021
CALIBRATION ORDER NO. : 1683
IDENTIFICATION NO. OF THE SAMPLE : NT/0001/21
ENVIRONMENT CONDITIONS :- RELATIVE HUMIDITY : (55±20%) TEMPERATURE : (25±5°C)
CALIBRATION METHOD REFERENCE : QP - 125
ULR NO. CC201421000000010F
EQUIPMENT USED FOR CALIBRATION TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS FOLLOWS :
SR. NO. | PARTICULAR OF EQUIPMENT | CERTIFICATE NO. | DUE DATE OF CALIBRATION
01 | TEMPERATURE INDICATOR WITH THERMAL SENSOR (ACCURACY CLASS 1/3 DIN) | 20201027100801/28363 | 31-12-2021
CALIBRATION RESULTS
SR. NO. | SET VALUE ON SOURCE °C | UUC TEMPERATURE °C | REFERENCE STANDARD TEMPERATURE °C | CORRECTION °C | EXPANDED UNCERTAINTY (+/-) °C
01 | 55 | 54.2 | 54.78 | +0.49 | ± 0.6
02 | 75 | 74.2 | 74.84 | +0.64 | ± 0.6
The reported uncertainty is at coverage factor k=2 which corresponds to a coverage probability of approximately 95%
The calibration results in this Certificate are valid at the time of and under the stated conditions of measurement.
APPROVED BY
RESULTS PRESENTED IN THIS REPORT RELATE ONLY TO THE ITEMS MENTIONED AND CALIBRATED AT CALIBRATION LABORATORY (JSGW). THE REPORT SHOULD NOT BE REPRODUCED EXCEPT IN FULL WITHOUT OUR PRIOR PERMISSION IN WRITING.


CALIBRATION LABORATORY
JAIN SCIENTIFIC GLASS WORKS
14, Industrial Estate, Ambala Cantt. - 133 006 (INDIA)
Tel. : 91-171-2660184/85 • Fax : 91-171-2660186
e-mail : info@jsgw.com • Website : www.jsgw.com
ISO/IEC 17025:2017
CALIBRATION CERTIFICATE
DATE OF ISSUE : 18-03-2021
CERTIFICATE NO. 20414
NAME OF CUSTOMER : XXXXXXXXXX XXXXX XX
SAMPLE DESCRIPTION GRADUATED MEASURING CYLINDER., (500 ml)
DATE OF RECEIPT 06-04-2021
DATE OF CALIBRATION 18-04-2021
CALIBRATION ORDER NO. : 1740
IDENTIFICATION NO. OF THE SAMPLE : (0.2)CC0136
REFERENCE TEMPERATURE : 27°C
ENVIRONMENT CONDITIONS :- RELATIVE HUMIDITY : (55±20%) TEMPERATURE : (24±4°C)
CALIBRATION METHOD REFERENCE : IS:ISO : 4787—2010
ULR NO. CC201421000000711F
EQUIPMENT USED FOR CALIBRATION TRACEABLE TO NABL AS FOLLOWS :
SR. NO. | PARTICULAR OF EQUIPMENT | CERTIFICATE NO. | DUE DATE OF CALIBRATION
01 | WEIGHING BALANCE (METTLER ML 303/A01) | CERT.NO.:[illegible] | 24-01-2022
02 | THERMOMETER | CERT.NO.CC-2021-41722 | 07-01-2022
CALIBRATION RESULTS
SR. NO. | PARAMETER | NOMINAL VALUE / REQUIRED | MEASURED / OBSERVED | MEASUREMENT OF UNCERTAINTY
01 | VOLUME | 500 ml | 501.10 ml | ± 0.15 ml
The reported uncertainty is at coverage factor k=2 which corresponds to a coverage probability of approximately 95%
The above sample has been calibrated with distilled water
The calibration results in this Certificate are valid at the time of and under the stated conditions of measurement.
APPROVED BY
RESULTS PRESENTED IN THIS REPORT RELATE ONLY TO THE ITEMS MENTIONED AND CALIBRATED AT CALIBRATION LABORATORY (JSGW). THE REPORT SHOULD NOT BE REPRODUCED EXCEPT IN FULL WITHOUT OUR PRIOR PERMISSION IN WRITING.


Jain Scientific Glass Works
14, Industrial Estate, Ambala Cantt. - 133 006 (INDIA)
Website : www.jsgw.com
Class "A"
CERTIFICATE OF ACCURACY
Certificate No. 2021/23083
Date : 18-03-2021
We, hereby certify that below mentioned product has been tested and found to confirm to the accuracy for Class "A", at 27°C.
Test Method : Gravimetric Method
Product : Flask Vol. with I/C Stopper
Product No. : 0221H1851
Cat. No. : 62/7
Nominal Capacity : 100.000 ml.
Measured Capacity : 100.010 ml.
Tolerance : ± 0.100 ml.
Delivery Time : NA seconds
Tested By : S.K.
The product has been calibrated with the following devices, traceable to NPL, India/International Standards.
Weighing Balance : Mettler,S.N:B018027004,Range:0-220g,LC:0.1mg
Thermometer : MultiLCC-2021-41720,Range:-50°C-300°C,LC:0.1°C
Stop Watch : NA
Environment Conditions : Temperature : 23.6°C RH : 66%
Q.A Manager
Jain Scientific Glass Works
Scan for Online COA

Volumetric / Graduated Glassware - BURETTES

1 **Burettes with Pinch Cock "JSGW", Rubber tubing and glass jet.** Accuracy as per Class `B'.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
1/1	**10	0.05	0.05	10	310.00
1/2	25	0.1	0.1	10	285.00
1/3	50	0.1	0.1	10	290.00
1/4	100	0.2	0.2	10	295.00

2 **Burettes with Straight Bore Glass Key, with Screw Thread, O-Ring Stopcock "JSGW",** Accuracy as per **Class 'A',** with Individual works certificate.

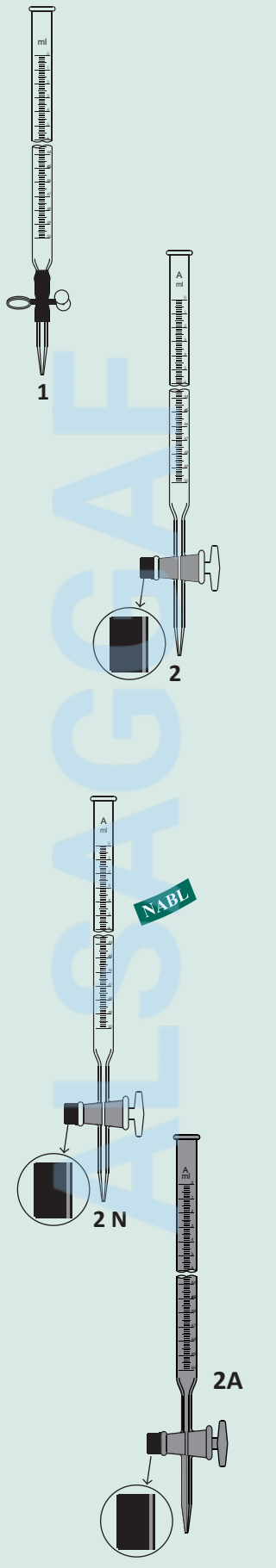
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
2/1	**1	0.01	0.006	4	1610.00
2/2	**2	0.01	0.01	4	1610.00
2/3	**5	0.02	0.01	4	1440.00
2/4	**10	0.05	0.03	4	1450.00
2/5	25	0.1	0.05	4	1075.00
2/5 ISI	25	0.1	0.05	4	1690.00
2/5-1	25	0.05	0.03	2	1310.00
2/6	50	0.1	0.05	4	1095.00
2/6 ISI	50	0.1	0.05	4	1855.00
2/7	100	0.2	0.1	4	1120.00

2 N **Burettes with Straight Bore Glass Key, with Screw Thread, O-Ring Stopcock "JSGW",** Accuracy as per **Class 'A',** with **NABL** works certificate.

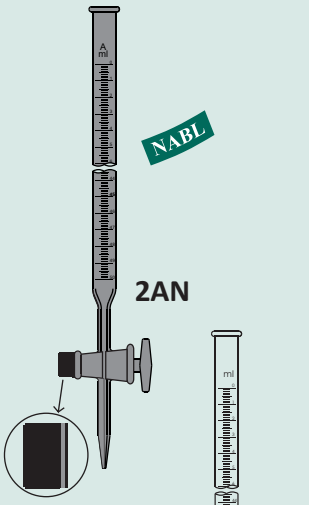
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
2N/1	**1	0.01	0.006	2	2510.00
2N/2	**2	0.01	0.01	2	2510.00
2N/3	**5	0.02	0.01	2	2510.00
2N/4	**10	0.05	0.03	2	2395.00
2N/5	25	0.1	0.05	2	2330.00
2N/6	50	0.1	0.05	2	2395.00
2N/7	100	0.2	0.1	2	2385.00

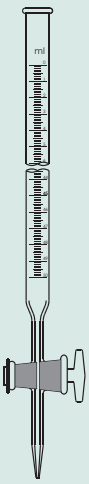
2A **Amber Colour Burettes, "JSGW", with Screw Thread, O-Ring Stopcock**
Accuracy as per **Class 'A',** with Individual works certificate.

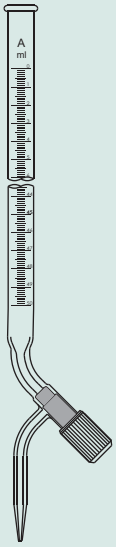
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
2A/1	*1	0.01	0.006	4	1915.00
2A/2	*2	0.01	0.01	4	1915.00
2A/3	*5	0.02	0.01	4	1915.00
2A/4	*10	0.05	0.03	4	1915.00
2A/5	25	0.1	0.05	4	1740.00
2A/6	50	0.1	0.05	4	1765.00
2A/7	100	0.2	0.1	4	1825.00



**** With Cup Top**









2AN **Amber Colour Burettes, "JSGW", with Screw Thread, O-Ring Stopcock**
Accuracy as per **Class 'A'**, with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
2AN/1	*1	0.01	0.006	2	2780.00
2AN/2	*2	0.01	0.01	2	2780.00
2AN/3	*5	0.02	0.01	2	2780.00
2AN/4	*10	0.05	0.03	2	2780.00
2AN/5	25	0.1	0.05	2	2470.00
2AN/6	50	0.1	0.05	2	2535.00
2AN/7	100	0.2	0.1	2	2525.00

3 **Burettes with Straight Bore Glass Key Stopcock "JSGW",** Accuracy as per **Class 'B'**

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
3/1	**1	0.01	0.01	6	1040.00
3/2	**2	0.01	0.02	6	1040.00
3/3	**5	0.02	0.02	6	900.00
3/4	**10	0.05	0.05	6	660.00
3/5	25	0.1	0.1	10	500.00
3/6	50	0.1	0.1	10	515.00
3/7	100	0.2	0.2	6	625.00

4 **Burettes with Screw Type PTFE Needle Valve Stopcock "JSGW",** Accuracy as per **Class 'A'**, with Individual works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
4/1	**1	0.01	0.006	2	1830.00
4/2	**2	0.01	0.01	2	1830.00
4/3	**5	0.02	0.01	2	1640.00
4/4	**10	0.05	0.03	2	1450.00
4/5	25	0.1	0.05	2	1040.00
4/5 ISI	25	0.1	0.05	2	1690.00
4/5-1	25	0.05	0.03	1	1285.00
4/6	50	0.1	0.05	2	1070.00
4/6 ISI	50	0.1	0.05	2	1855.00
4/7	100	0.2	0.1	2	1090.00

4 N **Burettes with Screw Type PTFE Needle Valve Stopcock "JSGW" ,** Accuracy as per **Class 'A'**, with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
4N/1	**1	0.01	0.006	2	2510.00
4N/2	**2	0.01	0.01	2	2510.00
4N/3	**5	0.02	0.01	2	2510.00
4N/4	**10	0.05	0.03	2	2395.00
4N/5	25	0.1	0.05	2	2330.00
4N/6	50	0.1	0.05	2	2395.00
4N/7	100	0.2	0.1	2	2385.00

** With Cup Top

5 **Burettes with Screw Type PTFE Needle Valve Stopcock "JSGW",** Accuracy as per **Class 'B'**.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
5/1	**1	0.01	0.01	6	1040.00
5/2	**2	0.01	0.02	6	1040.00
5/3	**5	0.02	0.02	6	1040.00
5/4	**10	0.05	0.05	6	670.00
5/5	25	0.1	0.1	10	500.00
5/6	50	0.1	0.1	10	515.00
5/7	100	0.2	0.2	6	625.00

6 **Burettes with Straight Bore PTFE key Stopcock "JSGW" ,** Accuracy as per **Class 'A'**, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
6/1	**1	0.01	0.006	4	2130.00
6/2	**2	0.01	0.01	4	2130.00
6/3	**5	0.02	0.01	4	1945.00
6/4	**10	0.05	0.03	4	1685.00
6/5	25	0.1	0.05	4	1290.00
6/5-1	25	0.05	0.03	2	1515.00
6/6	50	0.1	0.05	4	1300.00
6/7	100	0.2	0.1	4	1325.00

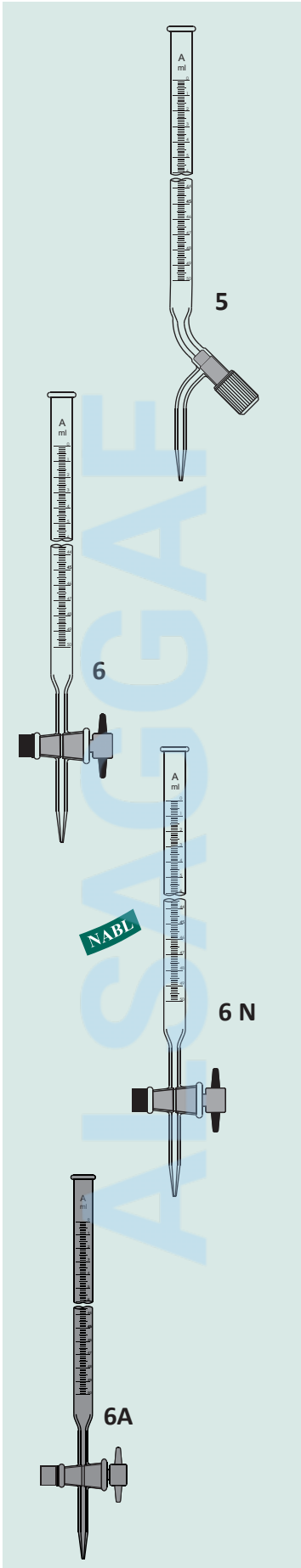
6 N **Burettes with Straight Bore PTFE key Stopcock "JSGW" ,** Accuracy as per **Class 'A'** with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
6N/1	**1	0.01	0.006	2	2805.00
6N/2	**2	0.01	0.01	2	2805.00
6N/3	**5	0.02	0.01	2	2805.00
6N/4	**10	0.05	0.03	2	2680.00
6N/5	25	0.1	0.05	2	2680.00
6N/6	50	0.1	0.05	2	2680.00
6N/7	100	0.2	0.1	2	2805.00

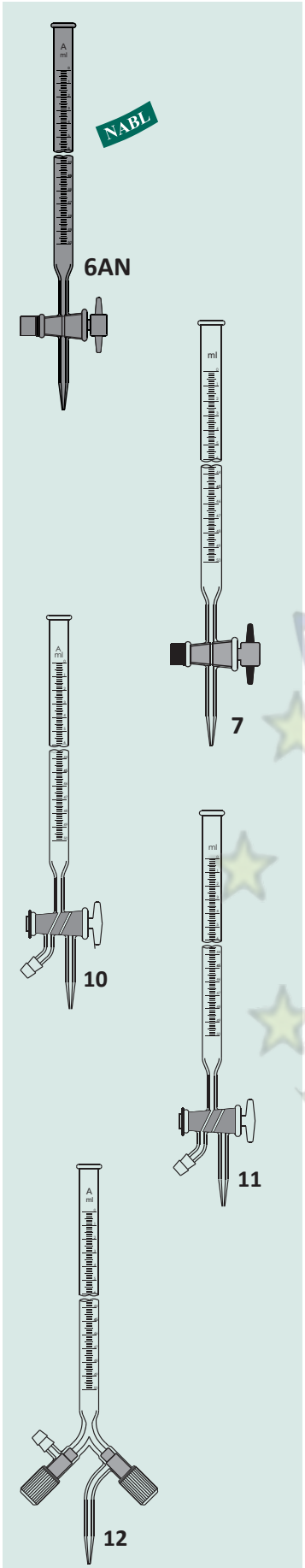
6A **Amber Colour Burettes, "JSGW",** with Straight Bore PTFE Key Stopcock, Accuracy as per **Class 'A',** with Individual works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
6A/1	*1	0.01	0.006	2	2040.00
6A/2	*2	0.01	0.01	2	2095.00
6A/3	*5	0.02	0.01	2	2095.00
6A/4	*10	0.05	0.03	2	2095.00
6A/5	25	0.1	0.05	2	1940.00
6A/6	50	0.1	0.05	2	2055.00
6A/7	100	0.2	0.1	2	2255.00

** With Cup Top



ALSAGGAF HOLYLAND



6AN **Amber Colour Burettes, "JSGW",** with Straight Bore PTFE Key Stopcock. Accuracy as per **Class 'A',** with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
6AN/1	*1	0.01	0.006	2	3090.00
6AN/2	*2	0.01	0.01	2	3090.00
6AN/3	*5	0.02	0.01	2	3090.00
6AN/4	*10	0.05	0.03	2	3090.00
6AN/5	25	0.1	0.05	2	2820.00
6AN/6	50	0.1	0.05	2	2820.00
6AN/7	100	0.2	0.1	2	2945.00

7 **Burettes with Straight Bore PTFE Key Stopcock "JSGW",** Accuracy as per **Class 'B'.**

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
7/1	**1	0.01	0.01	6	1325.00
7/2	**2	0.01	0.02	6	1325.00
7/3	**5	0.02	0.02	6	1325.00
7/4	**10	0.05	0.05	6	1070.00
7/5	25	0.1	0.1	10	815.00
7/6	50	0.1	0.1	10	820.00
7/7	100	0.2	0.2	6	950.00

10 **Burettes, Double Oblique Bore Glass Key Stopcock, 3-way,"JSGW",** Accuracy as per**Class 'A',** with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
10/1	10	0.05	0.02	2	1355.00
10/2	25	0.1	0.05	2	1210.00
10/3	50	0.1	0.05	2	1230.00
10/4	100	0.2	0.01	2	1285.00

11 **Burettes, Double Oblique Bore Glass Key Stopcock, 3-way,"JSGW",** Accuracy as per **Class 'B'.**

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
11/1	10	0.05	0.05	2	725.00
11/2	25	0.1	0.1	2	680.00
11/3	50	0.1	0.1	2	685.00
11/4	100	0.2	0.2	2	785.00

12 **Burettes, Three Way Bore Screw type PTFE Needle Valve Stopcock, "JSGW"** Accuracy as per **Class 'A',** with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
12/1	10	0.05	0.02	2	1410.00
12/2	25	0.1	0.05	2	1375.00
12/3	50	0.1	0.05	2	1410.00
12/4	100	0.2	0.1	2	1505.00

Note : 1 ml., 2 ml. & 5 ml. Burettes corresponding to Cat. Nos. 10 to 12 can also be supplied at the prices of 10 ml. Burettes in respective Cat. Nos.

13 **Burettes, Three Way Bore Screw type PTFE Needle Valve Stopcock, "JSGW"** Accuracy as per **Class 'B'**.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
13/1	10	0.05	0.05	2	940.00
13/2	25	0.1	0.1	2	880.00
13/3	50	0.1	0.1	2	940.00
13/4	100	0.2	0.2	2	1075.00

14 **Burettes, Double Oblique Bore PTFE Key Stopcock, 3-way,"JSGW",** Accuracy as per**Class 'A'** , with works certificates.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
14/1	10	0.05	0.02	2	2015.00
14/2	25	0.1	0.05	2	2015.00
14/3	50	0.1	0.05	2	2055.00
14/4	100	0.2	0.1	2	2120.00

15 **Burettes, Over Flow Cup,Automatic Zero, Double Oblique Bore Glasskey Stopcock, 3-way, "JSGW",** Accuracy as per **Class 'A'** , with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
15/1	10	0.05	0.02	2	2065.00
15/2	25	0.1	0.05	2	2065.00
15/3	50	0.1	0.05	2	2105.00
15/4	100	0.2	0.1	2	2260.00

16 **Burettes, Over Flow Cup, Automatic Zero, Double Oblique Bore Glasskey Stopcock, 3-way,"JSGW",** Accuracy as per **Class 'B'**.

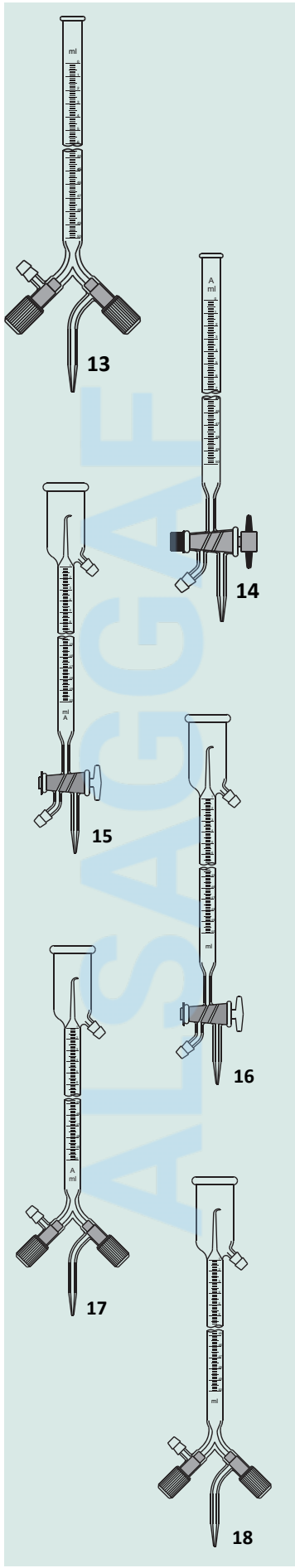
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
16/1	10	0.05	0.05	2	1330.00
16/2	25	0.1	0.1	2	1330.00
16/3	50	0.1	0.1	2	1420.00
16/4	100	0.2	0.2	2	1500.00

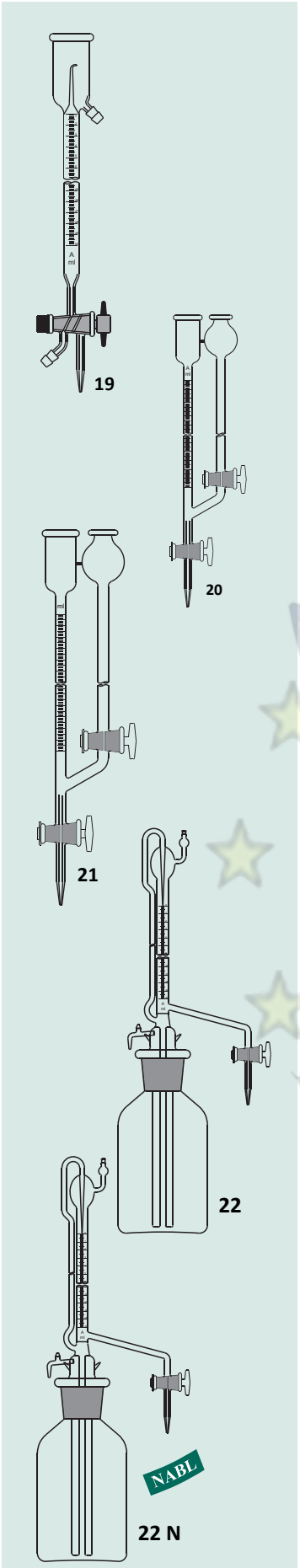
17 **Burettes, Over Flow Cup, Automatic Zero, 3 ways Screw type PTFE Needle Valve Stopcock, "JSGW",** Accuracy as per **Class 'A'** , with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
17/1	10	0.05	0.02	2	1965.00
17/2	25	0.1	0.05	2	1965.00
17/3	50	0.1	0.05	2	2005.00
17/4	100	0.2	0.1	2	2160.00

18 **Burettes, Over Flow Cup, Automatic Zero, 3 ways Screw type PTFE Needle Valve Stopcock, "JSGW",** Accuracy as per **Class 'B'**.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
18/1	10	0.05	0.05	2	1315.00
18/2	25	0.1	0.1	2	1315.00
18/3	50	0.1	0.1	2	1350.00
18/4	100	0.2	0.2	2	1485.00





19 **Burettes, Over Flow Cup, Automatic Zero, Double Oblique Bore PTFE Key Stopcock, 3-way, "JSGW",** Accuracy as per **Class 'A'**, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
19/1	10	0.05	0.02	2	2945.00
19/2	25	0.1	0.05	2	2945.00
19/3	50	0.1	0.05	2	2995.00
19/4	100	0.2	0.1	2	3050.00

20 **Burettes, Micro, Automatic Filling Device with Reservoir, "JSGW",** Accuracy as per **Class 'A'**, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
20/1	1	0.01	0.006	2	2310.00
20/2	2	0.02	0.01	2	2310.00
20/3	5	0.02	0.01	2	2310.00
20/4	10	0.05	0.02	2	2310.00

21 **Burettes, Micro, Automatic Filling Device with Reservoir, "JSGW",** Accuracy as per **Class 'B'**.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
21/1	1	0.01	0.01	2	1720.00
21/2	2	0.02	0.02	2	1720.00
21/3	5	0.02	0.02	2	1720.00
21/4	10	0.05	0.05	2	1720.00

22 **Burettes, Automatic Zero, Glass Key Stopcock, "JSGW" mounted on Reservoir, with Rubber bellow,** Accuracy as per **Class 'A',** with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
22/1	10	0.05	0.02	1	7190.00
22/2	25	0.1	0.05	1	8295.00
22/2-1	25	0.05	0.03	1	10570.00
22/3	50	0.1	0.05	1	9020.00
22/4	100	0.2	0.1	1	9440.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

22 N **Burettes, Automatic Zero, Glass Key Stopcock, "JSGW" mounted on Reservoir, with Rubber bellow,** Accuracy as per **Class 'A',** with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
22N/1	10	0.05	0.02	1	9180.00
22N/2	25	0.1	0.05	1	11115.00
22N/3	50	0.1	0.05	1	11435.00
22N/4	100	0.2	0.1	1	12080.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

22A **Amber Colour Burettes, "JSGW",** Automatic zero, with Glass Key Stopcock mounted on reservoir, with rubber bellow, accuracy as per **Class 'A'**,with work Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
22A/1	10	0.05	0.02	1	10005.00
22A/2	25	0.1	0.05	1	10570.00
22A/3	50	0.1	0.05	1	12120.00
22A/4	100	0.2	0.1	1	12540.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

22AN **Amber Colour Burettes, "JSGW",** Automatic zero, with Glass Key Stopcock mounted on reservoir, with rubber bellow, accuracy as per **Class 'A'** with **NABL** Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
22AN/1	10	0.05	0.02	1	12560.00
22AN/2	25	0.1	0.05	1	13205.00
22AN/3	50	0.1	0.05	1	14815.00
22AN/4	100	0.2	0.1	1	15620.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

23 **Burettes, Automatic Zero Glass Key Stopcock, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'B'** .

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
23/1	10	0.05	0.05	1	6215.00
23/2	25	0.1	0.1	1	7295.00
23/3	50	0.1	0.1	1	7455.00
23/4	100	0.2	0.2	1	7985.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

24 **Burettes, Automatic Zero Screw type PTFE Needle Valve Stopcock, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'A'** , with works certificate.

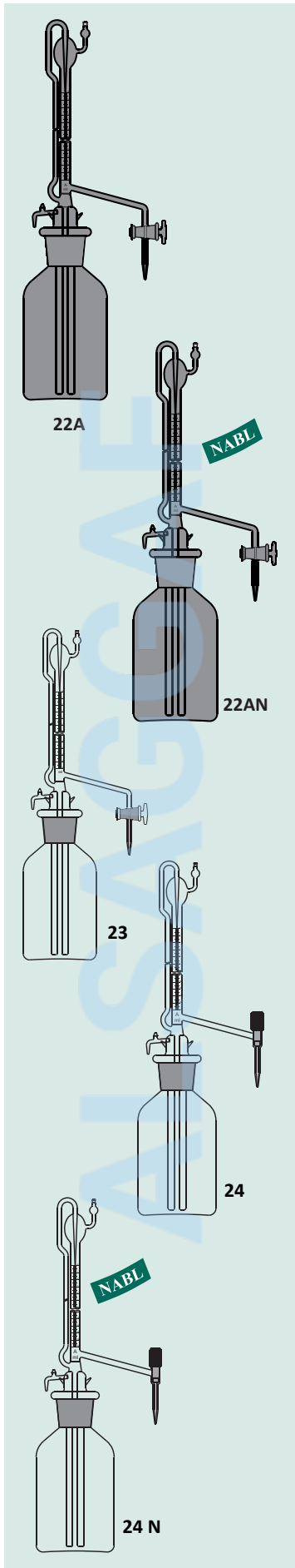
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
24/1	10	0.05	0.02	1	7930.00
24/2	25	0.1	0.05	1	8055.00
24/3	50	0.1	0.05	1	9020.00
24/4	100	0.2	0.1	1	9440.00

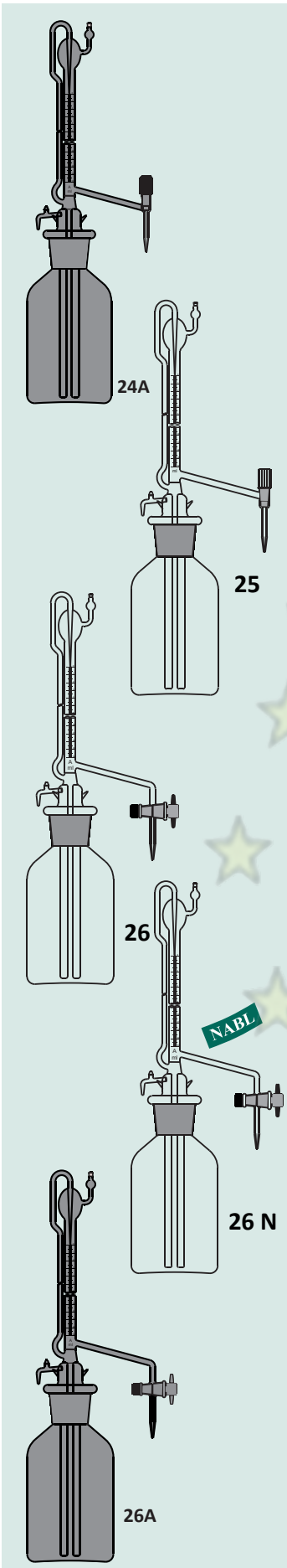
Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

24N **Burettes, Automatic Zero Screw type PTFE Needle Valve Stopcock, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'A'** with **NABL,** with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
24N/1	10	0.05	0.02	1	9180.00
24N/2	25	0.1	0.05	1	11115.00
24N/3	50	0.1	0.05	1	11435.00
24N/4	100	0.2	0.1	1	12080.00

***Note** : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.*





24A **Amber Colour Burettes, "JSGW",** Automatic zero, Screw type PTFE Needle Valve Stopcock mounted on reservoir, with rubber bellow, accuracy as per **Class 'A'**, with work Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
24A/1	10	0.05	0.02	1	10005.00
24A/2	25	0.1	0.05	1	10570.00
24A/3	50	0.1	0.05	1	12120.00
24A/4	100	0.2	0.1	1	12540.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

25 **Burettes, Automatic Zero Screw type PTFE Needle Valve Stopcock, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'B'**.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
25/1	10	0.05	0.05	1	6215.00
25/2	25	0.1	0.1	1	7280.00
25/3	50	0.1	0.1	1	7455.00
25/4	100	0.2	0.2	1	7985.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

26 **Burettes, Automatic Zero with PTFE Key Stopcock, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'A'**, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
26/1	10	0.05	0.02	1	8480.00
26/2	25	0.1	0.05	1	8920.00
26/3	50	0.1	0.05	1	9440.00
26/4	100	0.2	0.1	1	9865.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

26N **Burettes, Automatic Zero with PTFE Key Stopcock, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'A',** with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
26N/1	10	0.05	0.02	1	9985.00
26N/2	25	0.1	0.05	1	11595.00
26N/3	50	0.1	0.05	1	11915.00
26N/4	100	0.2	0.1	1	12400.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

26A **Amber Colour Burettes, "JSGW",** Automatic zero, with PTFE Key Stopcock mounted on reservoir, Accuracy as per **Class 'A'** with rubber bellow.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Minimum Qty/Pack	Price/Piece (₹)
26A/1	10	0.05	0.02	1	10430.00
26A/2	25	0.1	0.05	1	11135.00
26A/3	50	0.1	0.05	1	12680.00
26A/4	100	0.2	0.1	1	13105.00

***Note** : Reservoir capacity 500 ml. for 10 ml. burette and 2000 ml. for 25, 50 and 100 ml. Burettes*

26 AN **Amber Colour Burettes, Automatic Zero with PTFE Key Stopcock, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'A'** , with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Minimum Qty/Pack	Price/Piece (₹)
26AN/1	10	0.05	0.02	1	13045.00
26AN/2	25	0.1	0.05	1	13690.00
26AN/3	50	0.1	0.05	1	15300.00
26AN/4	100	0.2	0.1	1	16105.00

Note : Reservoir Capacity for 10ml Burette is 500ml and for 25ml, 50ml & 100ml Burettes is 2000ml.

27 **Burettes, Automatic Zero with PTFE Key Stopcock, for Karl Fisher Apparatus, "JSGW", mounted on Reservoir, Rubber bellow,** Accuracy as per **Class 'A'**, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
27/1	10	0.05	0.02	1	8455.00
27/2	25	0.1	0.05	1	9725.00

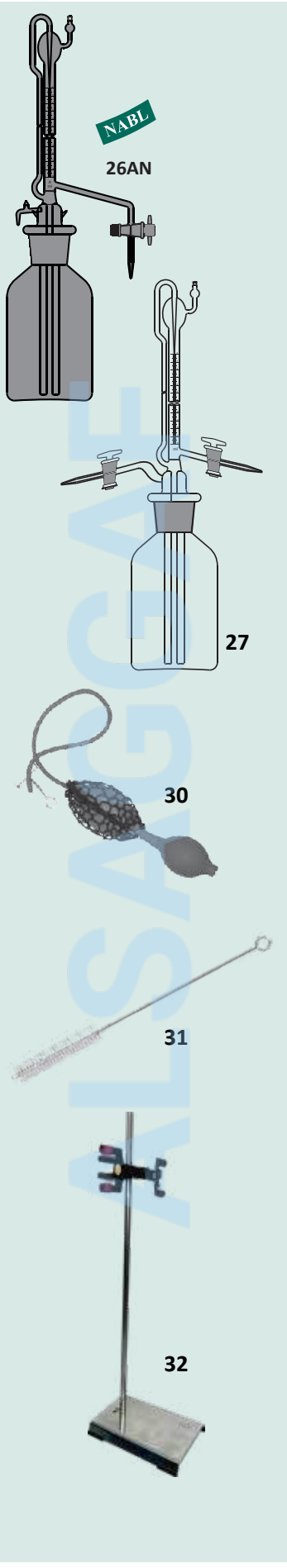
Note : Reservoir Capacity 500 ml.

		Minimum Qty/Pack	Price/Piece (₹)
30	Spare rubber bellow with cotton net for automatic burettes.	2	510.00

		Minimum Qty/Pack	Price/Per Pack (₹)
31	Burette cleaning Brush, 30" long, Nylon.	10	1325.00

32 **Burette Stand with clamp,** made of heavy duty steel alloy with rubber linning for stability.

Base size 8"x5", Rod lenght 24"	1	2375.00



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PIPETTES



35

35 **Pipettes Transfer Volumetric, "JSGW",** with one mark, ISI marked **Class 'A'** of IS 1117 : 1975, with works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
35/2	2	0.01	10	410.00
35/3	5	0.015	10	475.00
35/4	10	0.02	10	550.00
35/5	20	0.03	10	640.00
35/6	25	0.03	10	685.00
35/7	50	0.05	10	870.00
35/8	100	0.08	10	1240.00

36 **Pipettes Transfer Volumetric, "JSGW",** with one mark, Accuracy as per **Class 'A'** with works certificate. Supplied with Colour Code.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
36/1	1	0.006	10	270.00
36/2	2	0.01	10	270.00
36/2-3	*3	0.01	10	270.00
36/2-4	*4	0.01	10	270.00
36/3	5	0.015	10	277.00
36/3-6	*6	0.015	10	277.00
36/3-7	*7	0.015	10	277.00
36/3-8	*8	0.02	10	277.00
36/3-9	*9	0.02	10	277.00
36/4	10	0.02	10	277.00
36/4-15	*15	0.02	10	335.00
36/5	20	0.03	10	335.00
36/6	25	0.03	10	340.00
36/7	50	0.05	10	440.00
36/8	100	0.08	10	610.00



36

36 N **Pipettes Transfer Volumetric, "JSGW",** with one mark, Accuracy as per **Class 'A'** , with **NABL** works certificate. Supplied with Colour Code.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
36N/1	1	0.006	10	655.00
36N/2	2	0.01	10	655.00
36N/2-3	*3	0.01	10	655.00
36N/2-4	*4	0.01	10	655.00
36N/3	5	0.015	10	655.00
36N/3-6	*6	0.015	10	655.00
36N/3-7	*7	0.015	10	655.00
36N/3-8	*8	0.02	10	655.00
36N/3-9	*9	0.02	10	655.00
36N/4	10	0.02	10	655.00
36N/4-15	*15	0.02	10	670.00
36N/5	20	0.03	10	685.00
36N/6	25	0.03	10	685.00
36N/7	50	0.05	10	730.00
36N/8	100	0.08	10	810.00



36 N

Note : * Not covered under IS. Pipettes with Safety Bulb 10% extra.

ASIGGAI HOBYLAND

36Q Pipettes Transfer Volumetric, "JSGW", with one mark, QR Code Accuracy as per Class 'A' with works certificate. Supplied with Colour Code.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
36Q/3	5	0.015	10	340.00
36Q/3-6	*6	0.015	10	340.00
36Q/3-7	*7	0.015	10	340.00
36Q/3-8	*8	0.02	10	340.00
36Q/3-9	*9	0.02	10	340.00
36Q/4	10	0.02	10	340.00
36Q/4-15	*15	0.02	10	395.00
36Q/5	20	0.03	10	395.00
36Q/6	25	0.03	10	400.00
36Q/7	50	0.05	10	505.00
36Q/8	100	0.08	10	665.00

36A Amber Colour Pipettes Transfer Volumetric, "JSGW", with one mark, Accuracy as per Class 'A', with works certificate.

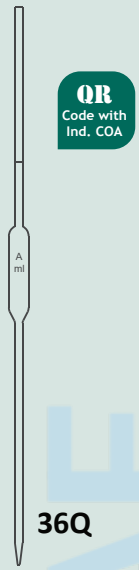
Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
36A/1	1	0.006	5	360.00
36A/2	2	0.01	5	360.00
36A/3	5	0.015	5	360.00
36A/4	10	0.02	5	392.00
36A/5	20	0.03	5	440.00
36A/6	25	0.03	5	440.00
36A/7	50	0.05	5	575.00
36A/8	100	0.08	5	725.00

36 AN Amber Colour Pipettes Transfer Volumetric, "JSGW", with one mark, Accuracy as per Class 'A' with NABL works certificate.

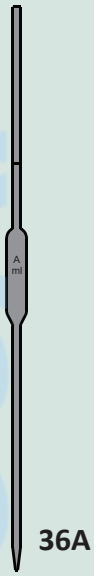
Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
36AN/1	1	0.006	2	805.00
36AN/2	2	0.01	2	805.00
36AN/3	5	0.015	2	805.00
36AN/4	10	0.02	2	820.00
36AN/5	20	0.03	2	860.00
36AN/6	25	0.03	2	860.00
36AN/7	50	0.05	2	955.00
36AN/8	100	0.08	2	1030.00

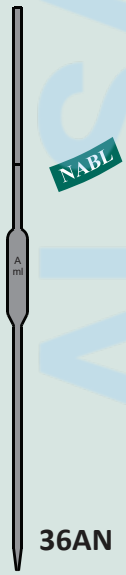
37 Pipettes Transfer ,Volumetric, "JSGW", with one mark. Accuracy as per Class 'B'

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
37/1	1	0.015	10	160.00
37/2	2	0.02	10	155.00
37/3	5	0.03	10	155.00
37/4	10	0.04	10	165.00
37/5	20	0.06	10	190.00
37/6	25	0.06	10	190.00
37/7	50	0.1	10	270.00
37/8	100	1.16	10	360.00



36Q

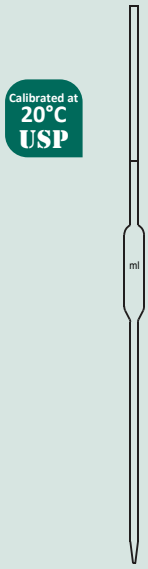

36A



36AN


37

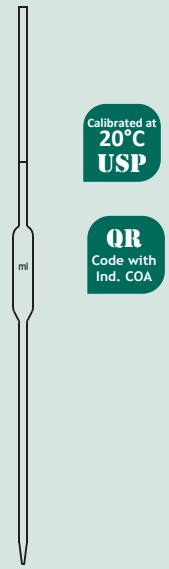
ALSAGGAF HOBYLAND



38

38 **Pipettes, Transfer, Volumetric, "JSGW" accuracy as per Class 'A' of ASTM (USP) Standards E969 - 02**, with Certificate. With Colour Code.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
38/1	1	0.006	10	277.00
38/2	2	0.006	10	275.00
38/3	3	0.01	10	277.00
38/4	4	0.01	10	277.00
38/5	5	0.01	10	285.00
38/6	6	0.01	10	290.00
38/7	7	0.01	10	295.00
38/8	8	0.02	10	310.00
38/9	9	0.02	10	310.00
38/10	10	0.02	10	320.00
38/11	15	0.03	10	335.00
38/12	20	0.03	10	380.00
38/13	25	0.03	10	382.00
38/14	30	0.03	10	390.00
38/15	40	0.05	10	510.00
38/16	50	0.05	10	545.00
38/17	100	0.08	10	670.00



38Q

38Q **Pipettes, Transfer, Volumetric, "JSGW" with QR Code accuracy as per Class 'A' of ASTM Standards E969 - 02**, with Certificate. With Colour Code.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
38Q/5	5	0.01	10	347.00
38Q/6	6	0.01	10	355.00
38Q/7	7	0.01	10	360.00
38Q/8	8	0.02	10	375.00
38Q/9	9	0.02	10	375.00
38Q/10	10	0.02	10	380.00
38Q/11	15	0.03	10	380.00
38Q/12	20	0.03	10	440.00
38Q/13	25	0.03	10	450.00
38Q/14	30	0.03	10	455.00
38Q/15	40	0.05	10	575.00
38Q/16	50	0.05	10	610.00
38Q/17	100	0.08	10	740.00



39

39 **Pipettes, Measuring, Graduated, Serological, "JSGW"** Accuracy as per **Class 'A'** with works certificate. Colour coded. *(These pipettes are calibrated to deliver from any graduation line down to zero at the jet, with the last drop expelled by blowing).*

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
39/1	0.1	0.01	0.006	10	325.00
39/2	0.2	0.01	0.006	10	325.00
39/3	0.5	0.01	0.006	10	325.00
39/4	1	0.01	0.007	10	325.00
39/5	1	0.1	0.007	10	325.00
39/6	2	0.02	0.01	10	325.00
39/7	2	0.1	0.01	10	325.00
39/8	5	0.05	0.03	10	325.00
39/9	5	0.1	0.03	10	325.00
39/10	10	0.1	0.05	10	325.00
39/11	25	0.2	0.1	10	455.00

39 N **Pipettes, Measuring, Graduated, Serological, "JSGW"** Accuracy as per **Class 'A'** with **NABL** works certificate. Colour coded.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
39N/1	0.1	0.01	0.006	10	725.00
39N/2	0.2	0.01	0.006	10	725.00
39N/3	0.5	0.01	0.006	10	725.00
39N/4	1	0.01	0.007	10	725.00
39N/5	1	0.1	0.007	10	725.00
39N/6	2	0.02	0.01	10	725.00
39N/7	2	0.1	0.01	10	725.00
39N/8	5	0.05	0.03	10	725.00
39N/9	5	0.1	0.03	10	725.00
39N/10	10	0.1	0.05	10	725.00
39N/11	25	0.2	0.1	10	765.00



39 N

39A **Amber Colour Pipettes, Graduated, Serological "JSGW"**, Accuracy as per **'Class A'**.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Minimum Qty/Pack	Price/Piece (₹)
39A/1	0.1	0.01	0.006	5	450.00
39A/2	0.2	0.01	0.006	5	450.00
39A/3	0.5	0.01	0.006	5	450.00
39A/4	1.0	0.01	0.006	5	450.00
39A/5	1.0	0.1	0.006	5	450.00
39A/6	2.0	0.02	0.01	5	450.00
39A/7	2.0	0.1	0.01	5	450.00
39A/8	5.0	0.05	0.03	5	450.00
39A/9	5.0	0.1	0.03	5	450.00
39A/10	10.0	0.1	0.05	5	450.00
39A/11	25.0	0.2	0.1	5	527.00



39A

39 AN **Amber Colour Pipettes, Graduated, Serological "JSGW"**, Accuracy as per **'Class A'** with **NABL** work Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Minimum Qty/Pack	Price/Piece (₹)
39AN/1	0.1	0.01	0.006	2	840.00
39AN/2	0.2	0.01	0.006	2	840.00
39AN/3	0.5	0.01	0.006	2	840.00
39AN/4	1.0	0.01	0.006	2	840.00
39AN/5	1.0	0.1	0.006	2	840.00
39AN/6	2.0	0.02	0.01	2	840.00
39AN/7	2.0	0.1	0.01	2	840.00
39AN/8	5.0	0.05	0.03	2	840.00
39AN/9	5.0	0.1	0.03	2	840.00
39AN/10	10.0	0.1	0.05	2	845.00
39AN/11	25.0	0.2	0.1	2	870.00



39AN

39 U **Pipettes, Measuring, Graduated, Serological, "JSGW"** Accuracy as per **Class 'A'** with works certificate. Colour coded. As per ASTM 1293 - 02.
(These pipettes are calibrated to deliver from any graduation line down to zero at the jet, with the last drop expelled by blowing).

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
39U/4	1	0.01	0.01	10	420.00
39U/5	1	0.1	0.01	10	420.00
39U/7	2	0.1	0.01	10	440.00
39U/9	5	0.1	0.02	10	460.00
39U/10	10	0.1	0.03	10	500.00
39U/11	25	0.2	0.05	10	535.00



39U



40

40 **Pipettes, Measuring, Graduated, Serological, "JSGW".** Accuracy as per **Class 'B'** Colour coded. These Pipettes are graduated to tip and deliver their total capacity when last drop is blown out.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
40/1	0.1	0.01	0.01	10	190.00
40/2	0.2	0.01	0.01	10	190.00
40/3	0.5	0.01	0.01	10	190.00
40/4	1	0.01	0.01	10	190.00
40/5	1	0.1	0.01	10	190.00
40/6	2	0.02	0.02	10	190.00
40/7	2	0.1	0.02	10	190.00
40/8	5	0.05	0.05	10	190.00
40/9	5	0.1	0.05	10	190.00
40/10	10	0.1	0.1	10	195.00
40/11	25	0.2	0.2	10	225.00



41

41 **Pipettes, Measuring, Graduated, Mohr type, "JSGW".** Accuracy as per **Class 'A'** with works certificate. Colour coded. *(These Pipettes are graduated for the delivery from zero mark at top to the last graduation mark.)*

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
41/1*	0.1	0.01	0.006	10	325.00
41/2*	0.2	0.01	0.006	10	325.00
41/3*	0.5	0.01	0.006	10	325.00
41/4	1	0.01	0.007	10	325.00
41/5	1	0.1	0.007	10	325.00
41/6	2	0.02	0.01	10	325.00
41/7*	2	0.1	0.01	10	325.00
41/8	5	0.05	0.03	10	325.00
41/9	5	0.1	0.03	10	325.00
41/10	10	0.1	0.05	10	325.00
41/11	25	0.2	0.1	10	455.00



NABL

41 N

41 N **Pipettes, Measuring, Graduated, Mohr type, "JSGW".** Accuracy as per **Class 'A'** with **NABL** works certificate. Colour coded. *(These Pipettes are graduated for the delivery from zero mark at top to the last graduation mark.)*

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
41N/1*	0.1	0.01	0.006	10	725.00
41N/2*	0.2	0.01	0.006	10	725.00
41N/3*	0.5	0.01	0.006	10	725.00
41N/4	1	0.01	0.007	10	725.00
41N/5	1	0.1	0.007	10	725.00
41N/6	2	0.02	0.01	10	725.00
41N/7*	2	0.1	0.01	10	725.00
41N/8	5	0.05	0.03	10	725.00
41N/9	5	0.1	0.03	10	725.00
41N/10	10	0.1	0.05	10	725.00
41N/11	25	0.2	0.1	10	765.00

41 AN **Amber Colour Pipettes, Measuring, Graduated, Mohr type, "JSGW".** Accuracy as per **Class 'A'** with **NABL** works certificate. Colour coded.
(These Pipettes are graduated for the delivery from zero mark at top to the last graduation mark).

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
41AN/1*	0.1	0.01	0.006	10	840.00
41AN/2*	0.2	0.01	0.006	10	840.00
41AN/3*	0.5	0.01	0.006	10	840.00
41AN/4	1	0.01	0.007	10	840.00
41AN/5	1	0.1	0.007	10	840.00
41AN/6	2	0.02	0.01	10	840.00
41AN/7*	2	0.1	0.01	10	840.00
41AN/8	5	0.05	0.03	10	840.00
41AN/9	5	0.1	0.03	10	840.00
41AN/10	10	0.1	0.05	10	845.00
41AN/11	25	0.2	0.1	10	870.00

42 **Pipettes, Measuring, Graduated, Mohr type, "JSGW".** Accuracy as per **Class 'B'** Colour coded. *(These Pipettes are graduated for delivery from zero mark at top to the last graduation mark.)*

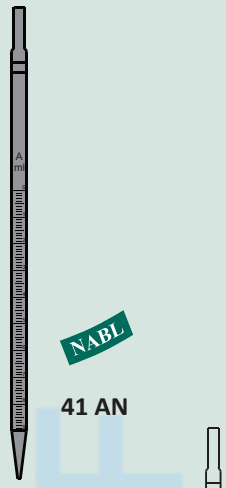
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
42/1*	0.1	0.01	0.01	10	190.00
42/2*	0.2	0.01	0.01	10	190.00
42/3*	0.5	0.01	0.01	10	190.00
42/4	1	0.01	0.01	10	190.00
42/5*	1	0.1	0.01	10	190.00
42/6	2	0.02	0.02	10	190.00
42/7*	2	0.1	0.02	10	190.00
42/8	5	0.05	0.05	10	190.00
42/9	5	0.1	0.05	10	190.00
42/10	10	0.1	0.1	10	195.00
42/11	25	0.2	0.2	10	225.00

45 **Automatic Pipettes "JSGW"** with Overflow Cup, **Class 'A'** with works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Price/Piece (₹)
45/1	5	0.06	725.00
45/2	10	0.08	725.00
45/3	20	0.1	770.00
45/4	25	0.12	770.00
45/5	50	0.15	830.00
45/6	100	0.25	915.00

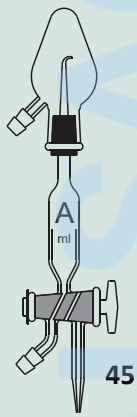
46 **Automatic Pipettes "JSGW"** with Overflow Cup.

Cat. No.	Capacity ml.	Price/Piece (₹)
46/1	5	535.00
46/2	10	535.00
46/3	20	550.00
46/4	25	550.00
46/5	50	610.00
46/6	100	675.00



41 AN


42

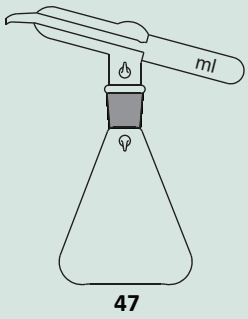


45



46

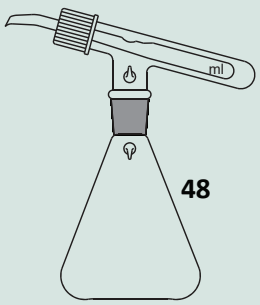
ALSAGGAF



47

47 **Pipettes Automatic "JSGW"** Quick acting for rapid work of approximate accuracy (Tilt Measure) complete with Conical Flask, interchangeable joint fitting.

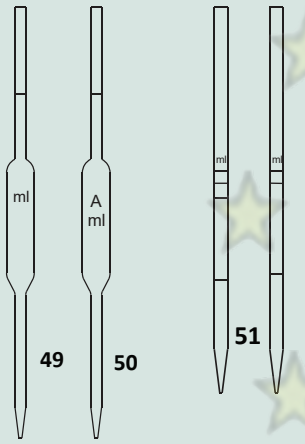
Cat. No.	Capacity ml.	Reservoir Cap. ml.	Minimum Qty/Pack	Price/Piece (₹)
47/1	1	100	2	810.00
47/2	2	100	2	810.00
47/3	5	250	2	865.00
47/4	10	250	2	865.00
47/5	20	500	2	905.00
47/6	25	500	2	905.00



48

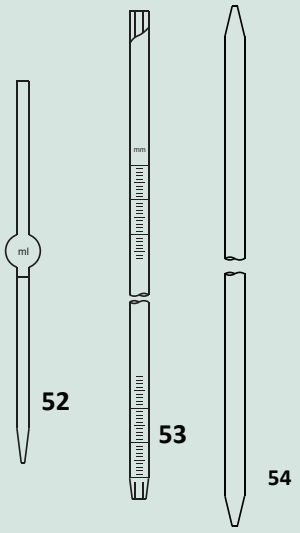
48 **Pipettes Automatic "JSGW"** Quick acting for rapid work of approximate accuracy (Tilt Measure) complete with Conical Flask and Screw Cap fitted replaceable head.

Cat. No.	Capacity ml.	Reservoir Cap. ml.	Minimum Qty/Pack	Price/Piece (₹)
48/1	5	250	2	975.00
48/2	10	250	2	975.00
48/3	20	500	2	1070.00
48/4	25	500	2	1070.00



49 50 51

		Minimum Qty/Pack	Price/Piece (₹)
49	**Pipettes for Milk Testing "JSGW"** 10.75 ml.	10	165.00
50	-do- **Class `A' with works certificate,"JSGW"**	10	230.00
50N	-do- **Class 'A' with NABL works certificate,"JSGW"**	1	675.00



52 53 54

51 **Pipette for Milk Test "JSGW",** Bacteriological, Graduated.

	Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
	51/1	1.1	0.5, 1 & 1.1	0.025	10	217.00
	51/2	2.2	1.0, 2.0, 2.1 & 2.2	0.04	10	230.00
52	**Pipette Alcohol, "JSGW"** 1 ml., one mark.				10	79.00
53	**Pipette E.S.R. "JSGW"** 200 mm. graduation, 300 mm long				10	102.00
54	Drum Sampling Tube Length 1000 mm, dia 19mm Heavy wall				1	825.00

56 **Mechanical Pipette, "JSGW" with 2 stopcocks**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
56/1	10	2	840.00
56/2	20	2	860.00
56/3	25	2	865.00

57

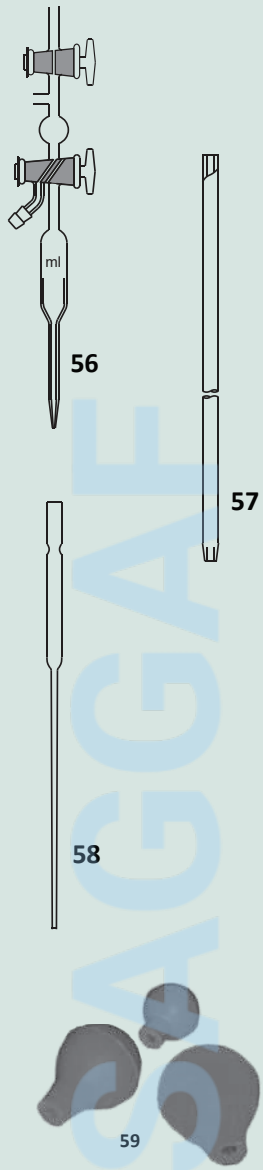
Pipette, Artificial Insemination, Cattle, Taper Tip. Borosilicate Glass, 450 mm. long.	10	102.00

58 Pipette, Pasteur, Disposable, Borosilicate Glass.

58/1	Length 145 mm.	100	20.00
58/2	Length 230 mm.	100	23.00

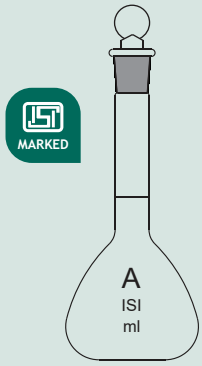
59 **Silicon Pipette Filler (Bulb)**

Cat. No.	Size	Capacity (ml)	Minimum Qty/Pack	Price/Piece (₹)
59/1	Small	5	10	72.00
59/2	Medium	10	10	91.00
59/3	Large	15	10	115.00
59/4	X. Large	20	10	135.00
59/5	Oval Shape	25	10	216.00
59/6	XX. Large	50	5	417.00
59/7	XXX. Large	100	5	565.00



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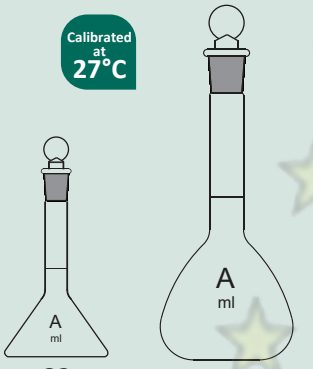
MEASURING / VOLUMETRIC - FLASKS



61

61 **Flask Volumetric (Measuring) "JSGW"** with interchangeable stopper, ISI marked **Class 'A'** of IS 915 : 2012, ISO 1042 : 1998, with works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
61/1	25	0.04	10/19	2	685.00
61/2	50	0.06	12/21	2	720.00
61/3	100	0.1	14/23	2	745.00
61/4	250	0.15	14/23	2	990.00



62 (1-20 ml) 62 (25-5000 ml)

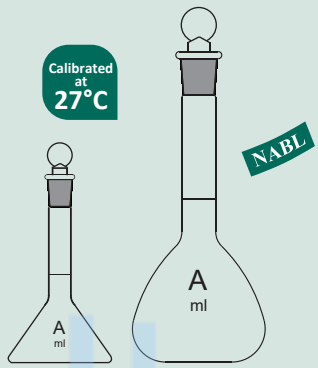
62 **Flask Volumetric "JSGW"** with interchangeable **Glass Penny Head Solid Stopper,** Accuracy as per **Class 'A'** , with serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62/1	1	0.025	10/19	10	560.00
62/2	2	0.025	10/19	10	560.00
62/3	5	0.025	10/19*	10	550.00
62/4	10	0.025	10/19*	10	550.00
62/5-1	20	0.04	10/19	10	480.00
62/5	25	0.04	10/19	10	490.00
62/6	50	0.06	12/21	10	485.00
62/7	100	0.10	14/23	10	495.00
62/8	200	0.15	14/23	6	685.00
62/9	250	0.15	14/23	6	690.00
62/10	500	0.25	19/26	5	1105.00
62/11	1000	0.40	24/29	4	1605.00
62/12	2000	0.60	29/32	2	2780.00
62/13	5000	1.20	34/35	1	13155.00
62/14	15#	0.025	10/19*	10	560.00
62/15	30#	0.04	10/19*	10	495.00
62/16	75#	0.06	14/23*	10	510.00
62/17	150#	0.10	14/23*	10	690.00
62/18	300#	0.15	14/23*	6	890.00
62/19	1500#	0.60	29/32*	2	2605.00

Note : # Not covered in standard.
** Stopper size not covered in standard.*
For spare stopper refer Cat. No. 211A.

62 N **Flask Volumetric "JSGW"** with interchangeable **Glass Penny Head Solid Stopper** accuracy as per **Class 'A',** with **NABL** serialized individual works certificate.

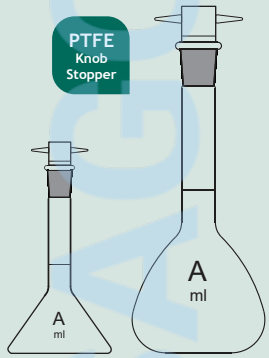
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62N/1	1	0.025	10/19	2	860.00
62N/2	2	0.025	10/19	2	860.00
62N/3	5	0.025	10/19	2	865.00
62N/4	10	0.025	10/19	2	890.00
62N/5-1	20	0.04	10/19	2	840.00
62N/5	25	0.04	10/19	2	810.00
62N/6	50	0.06	12/21	2	780.00
62N/7	100	0.10	14/23	2	755.00
62N/8	200	0.15	14/23	2	1065.00
62N/9	250	0.15	14/23	2	1070.00
62N/10	500	0.25	19/26	2	1370.00
62N/11	1000	0.40	24/29	2	2010.00
62N/12	2000	0.60	29/32	2	3265.00



62 N (1-20 ml) **62 N** (25-2000 ml)

62 P NEW **Flask Volumetric "JSGW"** with interchangeable **PTFE Knob Stopper,** Accuracy as per **Class 'A'** , with serialized individual works certificate.

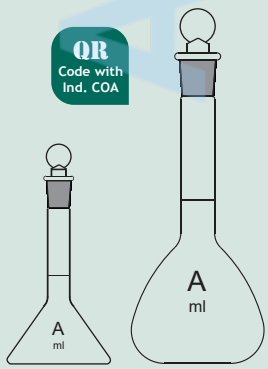
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62P/1	1	0.025	10/19*	10	660.00
62P/2	2	0.025	10/19*	10	660.00
62P/3	5	0.025	10/19*	10	650.00
62P/4	10	0.025	10/19*	10	650.00
62P/5-1	20	0.04	10/19	10	575.00
62P/5	25	0.04	10/19	10	585.00
62P/6	50	0.06	12/21	10	620.00
62P/7	100	0.10	14/23	10	665.00
62P/8	200	0.15	14/23	6	860.00
62P/9	250	0.15	14/23	6	865.00
62P/10	500	0.25	19/26	5	1385.00
62P/11	1000	0.40	24/29	4	2010.00
62P/12	2000	0.60	29/32	2	3310.00



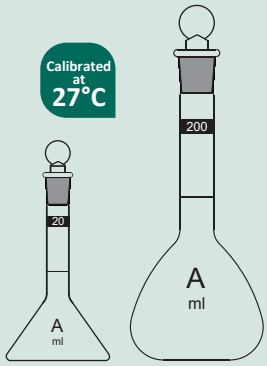
62 P (5-20 ml) **62 P** (25-2000 ml)

62 Q **Flask Volumetric "JSGW"** with I/C **Glass Penny Head Solid Stopper,** with **QR Code,** Accuracy as per **Class 'A'** , with serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62Q/3	5	0.025	10/19*	10	615.00
62Q/4	10	0.025	10/19*	10	610.00
62Q/5-1	20	0.04	10/19	10	545.00
62Q/5	25	0.04	10/19	10	550.00
62Q/6	50	0.06	12/21	10	545.00
62Q/7	100	0.10	14/23	10	555.00
62Q/8	200	0.15	14/23	6	745.00
62Q/9	250	0.15	14/23	6	750.00
62Q/10	500	0.25	19/26	5	1165.00
62Q/11	1000	0.40	24/29	4	1675.00
62Q/12	2000	0.60	29/32	2	2930.00



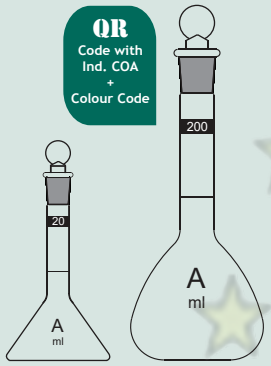
62 Q (5-20 ml) **62 Q** (25-2000 ml)



62 C (5-20 ml) **62 C** (25-2000 ml)

62 C **Flask Volumetric "JSGW" with Glass Penny Head Solid Stopper, Colour Coded,** Accuracy as per **Class 'A'** , with serialized individual works certificate.

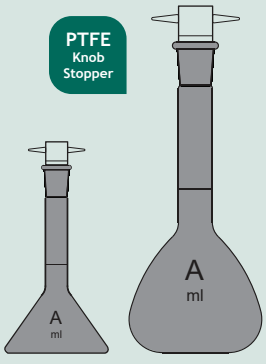
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
62C/3	5	0.025	10/19*	Yellow	10	615.00
62C/4	10	0.025	10/19*	Red	10	610.00
62C/5-1	20	0.04	10/19	Orange	10	545.00
62C/5	25	0.04	10/19	Blue	10	550.00
62C/6	50	0.06	12/21	Black	10	545.00
62C/7	100	0.10	14/23	Green	10	555.00
62C/8	200	0.15	14/23	Brown	6	745.00
62C/9	250	0.15	14/23	White	6	750.00
62C/10	500	0.25	19/26	Yellow	5	1165.00
62C/11	1000	0.40	24/29	Red	4	1675.00
62C/12	2000	0.60	29/32	Brown	2	2930.00



62 QC (5-20 ml) **62 QC** (25-2000 ml)

62 QC **Flask Volumetric "JSGW"** with interchangeable **Glass Penny Head Solid Stopper,** with **QR Code and Colour Coded ,** Accuracy as per **Class 'A'** , with serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
62QC/3	5	0.025	10/19*	Yellow	10	645.00
62QC/4	10	0.025	10/19*	Red	10	645.00
62QC/5-1	20	0.04	10/19	Orange	10	575.00
62QC/5	25	0.04	10/19	Blue	10	580.00
62QC/6	50	0.06	12/21	Black	10	575.00
62QC/7	100	0.10	14/23	Green	10	585.00
62QC/8	200	0.15	14/23	Brown	6	775.00
62QC/9	250	0.15	14/23	White	6	785.00
62QC/10	500	0.25	19/26	Yellow	5	1195.00
62QC/11	1000	0.40	24/29	Red	4	1700.00
62QC/12	2000	0.60	29/32	Brown	2	2955.00



62 AP (5-20 ml) **62 AP** (25-2000 ml)

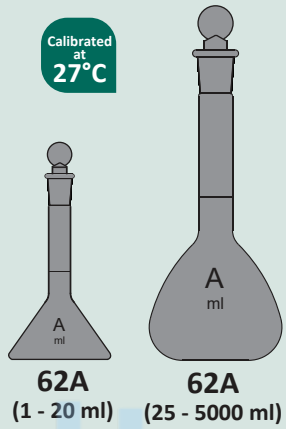
62 AP NEW **Amber Colour Flask Volumetric "JSGW"** with interchangeable **PTFE Knob Stopper,** Accuracy as per **Class 'A'** , with serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62AP/1	1	0.025	10/19*	10	780.00
62AP/2	2	0.025	10/19*	10	780.00
62AP/3	5	0.025	10/19*	10	780.00
62AP/4	10	0.025	10/19*	10	790.00
62AP/5-1	20	0.04	10/19	10	745.00
62AP/5	25	0.04	10/19	10	750.00
62AP/6	50	0.06	12/21	10	775.00
62AP/7	100	0.10	14/23	10	665.00
62AP/8	200	0.15	14/23	6	860.00
62AP/9	250	0.15	14/23	6	865.00
62AP/10	500	0.25	19/26	5	1385.00
62AP/11	1000	0.40	24/29	4	2010.00
62AP/12	2000	0.60	29/32	2	4170.00

62 A **Amber Colour, Flask Volumetric "JSGW"** with interchangeable **Glass Penny Head Solid Stopper,** Accuracy as per **Class 'A'** , with serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62A/1	1	0.025	10/19	10	650.00
62A/2	2	0.025	10/19	10	650.00
62A/3	5	0.025	10/19*	10	685.00
62A/4	10	0.025	10/19*	10	695.00
62A/5-1	20	0.04	10/19	10	655.00
62A/5	25	0.04	10/19	10	660.00
62A/6	50	0.06	12/21	10	645.00
62A/7	100	0.10	14/23	10	670.00
62A/8	200	0.15	14/23	6	910.00
62A/9	250	0.15	14/23	6	895.00
62A/10	500	0.25	19/26	5	1350.00
62A/11	1000	0.40	24/29	4	2015.00
62A/12	2000	0.60	29/32	2	3655.00
62A/13	5000	1.20	34/35	1	21520.00
62A/14	15#	0.025	10/19*	10	700.00
62A/15	30#	0.04	10/19*	10	740.00
62A/16	75#	0.06	14/23*	10	705.00
62A/17	150#	0.10	14/23*	10	755.00
62A/18	300#	0.15	14/23*	6	885.00
62A/19	1500#	0.60	29/32*	2	4170.00

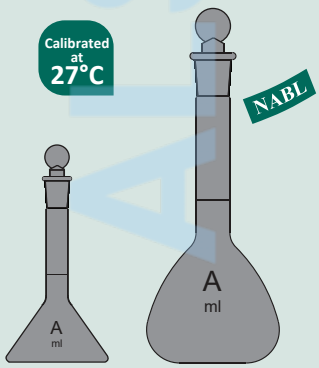
Note : # Not covered in standard.
** Stopper size not covered in standard.*
For spare stopper refer Cat. No. 211A.



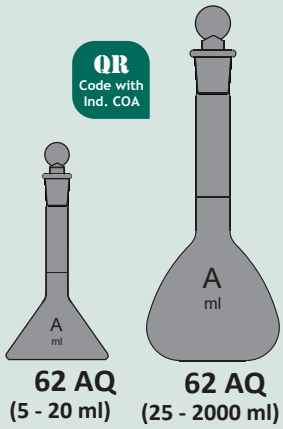
62A (1 - 20 ml) **62A** (25 - 5000 ml)

62 AN **Amber Colour, Flask Volumetric "JSGW"** with interchangeable **Glass Penny Head Solid Stopper,** accuracy as per **Class 'A',** with **NABL** serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62AN/1	1	0.025	10/19	2	895.00
62AN/2	2	0.025	10/19	2	895.00
62AN/3	5	0.025	10/19	2	895.00
62AN/4	10	0.025	10/19	2	895.00
62AN/5-1	20	0.04	10/19	2	955.00
62AN/5	25	0.04	10/19	2	955.00
62AN/6	50	0.06	12/21	2	1035.00
62AN/7	100	0.10	14/23	2	1105.00
62AN/8	200	0.15	14/23	2	1315.00
62AN/9	250	0.15	14/23	2	1315.00
62AN/10	500	0.25	19/26	2	1915.00
62AN/11	1000	0.40	24/29	2	2645.00
62AN/12	2000	0.60	29/32	2	4650.00



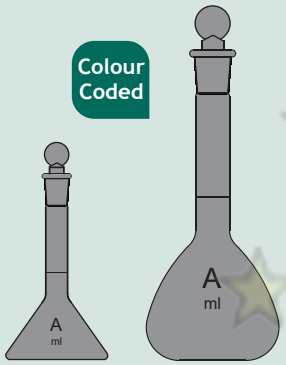
62 AN (1 - 20 ml) **62 AN** (25 - 2000 ml)



62 AQ (5 - 20 ml) **62 AQ** (25 - 2000 ml)

62 AQ **Amber Colour, Flask Volumetric "JSGW" with interchangeable Glass Penny Head Solid Stopper, with QR Code,** accuracy as per **Class 'A',** with serialized individual works certificate.

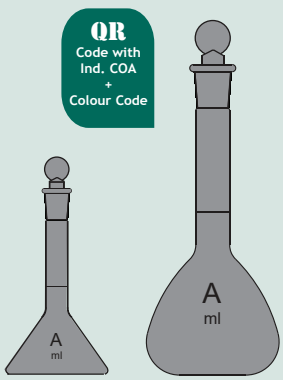
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62AQ/3	5	0.025	10/19	10	745.00
62AQ/4	10	0.025	10/19	10	755.00
62AQ/5-1	20	0.04	10/19	10	715.00
62AQ/5	25	0.04	10/19	10	720.00
62AQ/6	50	0.06	12/21	10	700.00
62AQ/7	100	0.10	14/23	10	745.00
62AQ/8	200	0.15	14/23	6	955.00
62AQ/9	250	0.15	14/23	6	960.00
62AQ/10	500	0.25	19/26	5	1410.00
62AQ/11	1000	0.40	24/29	4	2075.00
62AQ/12	2000	0.60	29/32	2	3825.00



62 AC (5 - 20 ml) **62 AC** (25 - 2000 ml)

62 AC **Amber Colour, Flask Volumetric "JSGW" with interchangeable Glass Penny Head Solid Stopper, Colour Coded** accuracy as per **Class 'A',** with serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
62AC/3	5	0.025	10/19*	Yellow	10	745.00
62AC/4	10	0.025	10/19*	Red	10	755.00
62AC/5-1	20	0.04	10/19	Orange	10	715.00
62AC/5	25	0.04	10/19	Blue	10	720.00
62AC/6	50	0.06	12/21	Black	10	700.00
62AC/7	100	0.10	14/23	Green	10	745.00
62AC/8	200	0.15	14/23	Brown	6	955.00
62AC/9	250	0.15	14/23	White	6	960.00
62AC/10	500	0.25	19/26	Yellow	5	1410.00
62AC/11	1000	0.40	24/29	Red	4	2075.00
62AC/12	2000	0.60	29/32	Brown	2	3825.00



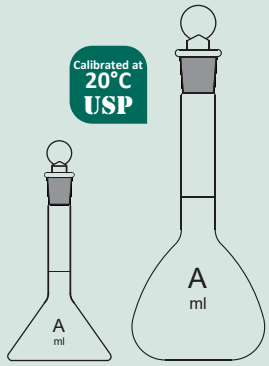
62 AQC (5 - 20 ml) **62 AQC** (25 - 2000 ml)

62 AQC **Amber Colour, Flask Volumetric "JSGW" with interchangeable Glass Penny Head Solid Stopper,** with **QR Code and Colour Coded ,** Accuracy as per **Class 'A'**, with serialized individual works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
62AQC/3	5	0.025	10/19*	Yellow	10	775.00
62AQC/4	10	0.025	10/19*	Red	10	790.00
62AQC/5-1	20	0.04	10/19	Orange	10	745.00
62AQC/5	25	0.04	10/19	Blue	10	750.00
62AQC/6	50	0.06	12/21	Black	10	730.00
62AQC/7	100	0.10	14/23	Green	10	775.00
62AQC/8	200	0.15	14/23	Brown	6	985.00
62AQC/9	250	0.15	14/23	White	6	990.00
62AQC/10	500	0.25	19/26	Yellow	5	1435.00
62AQC/11	1000	0.40	24/29	Red	4	2105.00
62AQC/12	2000	0.60	29/32	Brown	2	3855.00

63 U **Flask Volumetric "JSGW" with Glass Solid Stopper**, Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

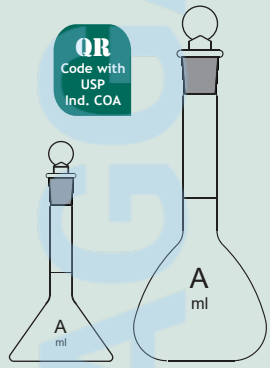
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63U/1	1	0.02	10/19	10	660.00
63U/2	2	0.02	10/19	10	660.00
63U/3	5	0.02	10/19	10	650.00
63U/4	10	0.02	10/19	10	550.00
63U/5-1	20	0.03	10/19	10	520.00
63U/5	25	0.03	10/19	10	520.00
63U/6	50	0.05	12/21	10	540.00
63U/7	100	0.08	14/23	10	550.00
63U/8	200	0.10	14/23	6	740.00
63U/9	250	0.12	14/23	6	745.00
63U/10	500	0.20	19/26	5	1190.00
63U/11	1000	0.30	19/26	4	1655.00
63U/12	2000	0.50	29/32	4	3105.00



63 U (5-20 ml) **63 U** (25-2000 ml)

63 UQ **Flask Volumetric "JSGW" with Glass Solid Stopper**, with **QR Code,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

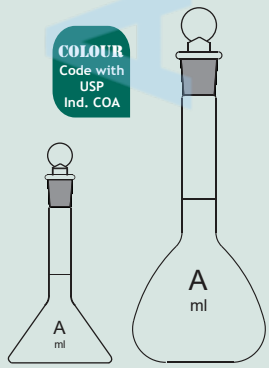
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63UQ/3	5	0.02	10/19	10	705.00
63UQ/4	10	0.02	10/19	10	735.00
63UQ/5-1	20	0.03	10/19	10	580.00
63UQ/5	25	0.03	10/19	10	580.00
63UQ/6	50	0.05	12/21	10	605.00
63UQ/7	100	0.08	14/23	10	615.00
63UQ/8	200	0.10	14/23	6	805.00
63UQ/9	250	0.12	14/23	6	810.00
63UQ/10	500	0.20	19/26	5	1250.00
63UQ/11	1000	0.30	19/26	4	1715.00
63UQ/12	2000	0.50	29/32	4	3165.00



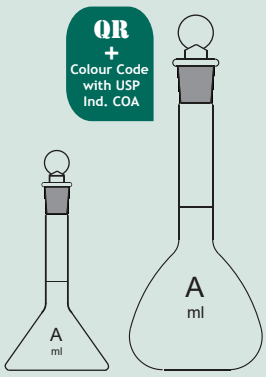
63 UQ (5-20 ml) **63 UQ** (25-2000 ml)

63 UC **Flask Volumetric "JSGW" with Glass Solid Stopper**, with **Colour Coded,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
63UC/3	5	0.02	10/19	Yellow	10	705.00
63UC/4	10	0.02	10/19	Red	10	735.00
63UC/5-1	20	0.03	10/19	Orange	10	580.00
63UC/5	25	0.03	10/19	Blue	10	580.00
63UC/6	50	0.05	12/21	Black	10	605.00
63UC/7	100	0.08	14/23	Green	10	615.00
63UC/8	200	0.10	14/23	Brown	6	805.00
63UC/9	250	0.12	14/23	White	6	810.00
63UC/10	500	0.20	19/26	Yellow	5	1250.00
63UC/11	1000	0.30	24/29	Red	4	1715.00
63UC/12	2000	0.50	29/32	Brown	2	3165.00



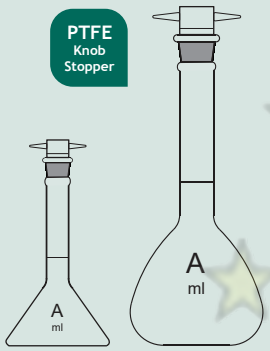
63 UC (5-20 ml) **63 UC** (25-2000 ml)



63 UQC (5-20 ml) **63 UQC** (25-2000 ml)

63 UQC **Flask Volumetric "JSGW" with Glass Solid Stopper, with QR Code & Colour Coded,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

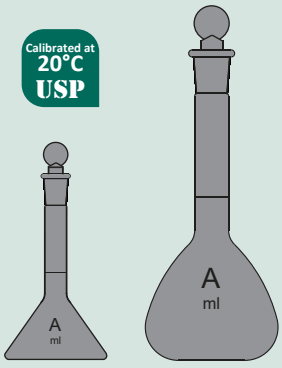
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
63UQC/3	5	0.02	10/19	Yellow	10	735.00
63UQC/4	10	0.02	10/19	Red	10	765.00
63UQC/5-1	20	0.03	10/19	Orange	10	615.00
63UQC/5	25	0.03	10/19	Blue	10	615.00
63UQC/6	50	0.05	12/21	Black	10	635.00
63UQC/7	100	0.08	14/23	Green	10	645.00
63UQC/8	200	0.10	14/23	Brown	6	830.00
63UQC/9	250	0.12	14/23	White	6	840.00
63UQC/10	500	0.20	19/26	Yellow	5	1280.00
63UQC/11	1000	0.30	24/29	Red	4	1745.00
63UQC/12	2000	0.50	29/32	Brown	2	3200.00



63 ASTM (5-20 ml) **63 ASTM** (25-2000 ml)

63 ASTM NEW **Flask Volumetric "JSGW" with PTFE Knob Stopper,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63ASTM/3	5	0.02	9	10	740.00
63ASTM/4	10	0.02	9	10	645.00
63ASTM/5-1	20	0.03	9	10	615.00
63ASTM/5	25	0.03	9	10	615.00
63ASTM/6	50	0.05	9	10	630.00
63ASTM/7	100	0.08	13	10	710.00
63ASTM/8	200	0.10	16	6	955.00
63ASTM/9	250	0.12	16	6	960.00
63ASTM/10	500	0.20	19	5	1405.00
63ASTM/11	1000	0.30	22	4	1995.00
63ASTM/12	2000	0.50	27	2	3580.00



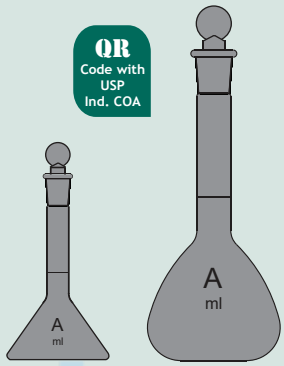
63UA (5 - 20 ml) **63UA** (25 - 2000 ml)

63UA **Amber Colour, Flask Volumetric "JSGW" with Glass Solid Stopper,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63UA/1	1	0.02	10/19	10	765.00
63UA/2	2	0.02	10/19	10	785.00
63UA/3	5	0.02	10/19	10	795.00
63UA/4	10	0.02	10/19	10	810.00
63UA/5-1	20	0.03	10/19	10	660.00
63UA/5	25	0.03	10/19	10	660.00
63UA/6	50	0.05	12/21	10	675.00
63UA/7	100	0.08	14/23	10	740.00
63UA/8	200	0.10	14/23	6	905.00
63UA/9	250	0.12	14/23	6	915.00
63UA/10	500	0.20	19/26	5	1450.00
63UA/11	1000	0.30	24/29	4	2045.00
63UA/12	2000	0.50	29/32	2	3825.00

63UAQ **Amber Colour, Flask Volumetric "JSGW" with Glass Solid Stopper, with QR Code,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

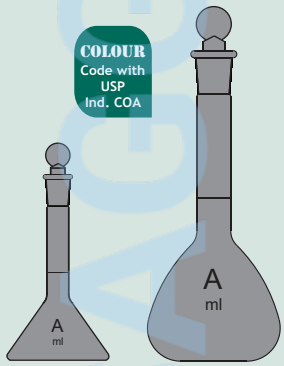
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63UAQ/3	5	0.02	10/19	10	850.00
63UAQ/4	10	0.02	10/19	10	865.00
63UAQ/5-1	20	0.03	10/19	10	725.00
63UAQ/5	25	0.03	10/19	10	725.00
63UAQ/6	50	0.05	12/21	10	735.00
63UAQ/7	100	0.08	14/23	10	805.00
63UAQ/8	200	0.10	14/23	6	965.00
63UAQ/9	250	0.12	14/23	6	980.00
63UAQ/10	500	0.20	19/26	5	1510.00
63UAQ/11	1000	0.30	24/29	4	2105.00
63UAQ/12	2000	0.50	29/32	4	3890.00



63 UAQ (5 - 20 ml) **63 UAQ** (25 - 2000 ml)

63UAC **Amber Colour, Flask Volumetric "JSGW" with Glass Solid Stopper, with Colour Code,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

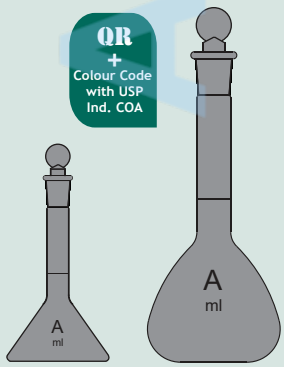
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
63UAC/3	5	0.02	10/19	Yellow	10	855.00
63UAC/4	10	0.02	10/19	Red	10	870.00
63UAC/5-1	20	0.03	10/19	Orange	10	720.00
63UAC/5	25	0.03	10/19	Blue	10	720.00
63UAC/6	50	0.05	12/21	Black	10	735.00
63UAC/7	100	0.08	14/23	Green	10	805.00
63UAC/8	200	0.10	14/23	Brown	6	965.00
63UAC/9	250	0.12	14/23	White	6	980.00
63UAC/10	500	0.20	19/26	Yellow	5	1515.00
63UAC/11	1000	0.30	24/29	Red	4	2105.00
63UAC/12	2000	0.50	29/32	Brown	2	3890.00



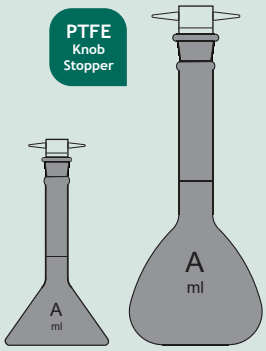
63 UAC (5 - 20 ml) **63 UAC** (25 - 2000 ml)

63UAQC **Amber Colour, Flask Volumetric "JSGW" with Glass Solid Stopper, with QR Code & Colour Coded,** Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
63UAQC/3	5	0.02	10/19	Yellow	10	880.00
63UAQC/4	10	0.02	10/19	Red	10	895.00
63UAQC/5-1	20	0.03	10/19	Orange	10	745.00
63UAQC/5	25	0.03	10/19	Blue	10	745.00
63UAQC/6	50	0.05	12/21	Black	10	760.00
63UAQC/7	100	0.08	14/23	Green	10	830.00
63UAQC/8	200	0.10	14/23	Brown	6	995.00
63UAQC/9	250	0.12	14/23	White	6	1010.00
63UAQC/10	500	0.20	19/26	Yellow	5	1540.00
63UAQC/11	1000	0.30	24/29	Red	4	2135.00
63UAQC/12	2000	0.50	29/32	Brown	2	3920.00



63 UAQC (5 - 20 ml) **63 UAQC** (25 - 2000 ml)

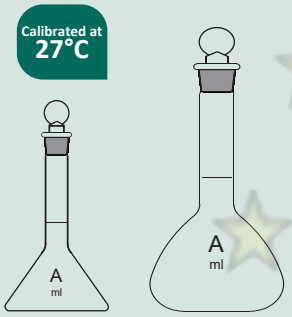


62 ASTMA (5-20 ml) **62 ASTMA** (25-2000 ml)

63 ASTMA Amber Colour, Flask Volumetric "JSGW" with PTFE Knob Stopper, Accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with individual serialized work certificate.

NEW

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63ASTMA/3	5	0.02	9	10	880.00
63ASTMA/4	10	0.02	9	10	895.00
63ASTMA/5-1	20	0.03	9	10	745.00
63ASTMA/5	25	0.03	9	10	745.00
63ASTMA/6	50	0.05	9	10	755.00
63ASTMA/7	100	0.08	13	10	845.00
63ASTMA/8	200	0.10	16	6	1105.00
63ASTMA/9	250	0.12	16	6	1120.00
63ASTMA/10	500	0.20	19	5	1660.00
63ASTMA/11	1000	0.30	22	4	2370.00
63ASTMA/12	2000	0.50	27	2	4170.00

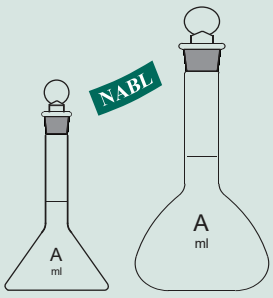


63W (5-20 ml) **63W** (25-1000 ml)

63W Flask Volumetric, **Wide Mouth** with interchangeable **Glass Penny Head Stopper**, Accuracy as per **Class 'A'**, with individual works Certificate.
(These Flasks are suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63W/3	5	0.04	10/19	10	550.00
63W/4	10	0.04	14/23	10	615.00
63W/5-1	20*	0.06	14/23	10	530.00
63W/5	25	0.06	14/23	10	530.00
63W/6	50	0.10	14/23	10	550.00
63W/7	100*	0.10	19/26	10	580.00
63W/8	200*	0.15	19/26	6	755.00
63W/9	250*	0.15	19/26	6	755.00
63W/10	500*	0.25	24/29	5	1195.00
63W/11	1000	0.60	29/32	4	1745.00

** Not covered in the standards.*



63WN (5-20 ml) **63WN** (25-1000 ml)

63WN Flask Volumetric, **Wide Mouth** with interchangeable **Glass Penny Head Stopper**, Accuracy as per **Class 'A'**, with **NABL** individual works Certificate.
(These Flasks are suitable for testing bigger dia tablets without making it in powder form).

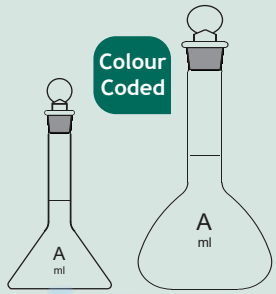
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63WN/3	5	0.04	10/19	10	880.00
63WN/4	10	0.04	14/23	10	880.00
63WN/5-1	20*	0.06	14/23	10	880.00
63WN/5	25	0.06	14/23	10	880.00
63WN/6	50	0.10	14/23	10	880.00
63WN/7	100*	0.10	19/26	10	935.00
63WN/8	200*	0.15	19/26	6	1315.00
63WN/9	250*	0.15	19/26	6	1315.00
63WN/10	500*	0.25	24/29	5	1480.00
63WN/11	1000	0.60	29/32	4	2550.00

** Not covered in the standards.*

63WC Flask Volumetric, **Wide Mouth** with interchangeable **Glass Penny Head Stopper,** with **Colour Coded**, Accuracy as per **Class 'A',** with individual works Certificate.
(These Flasks are suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
63WC/3	5	0.04	10/19	Yellow	10	615.00
63WC/4	10	0.04	14/23	Red	10	675.00
63WC/5-1	20*	0.06	14/23	Orange	10	590.00
63WC/5	25	0.06	14/23	Blue	10	590.00
63WC/6	50	0.10	14/23	Black	10	615.00
63WC/7	100*	0.10	19/26	Green	10	645.00
63WC/8	200*	0.15	19/26	Brown	6	820.00
63WC/9	250*	0.15	19/26	White	6	820.00
63WC/10	500*	0.25	24/29	Yellow	5	1255.00
63WC/11	1000	0.60	29/32	Red	4	1810.00

** Not covered in the standards.*

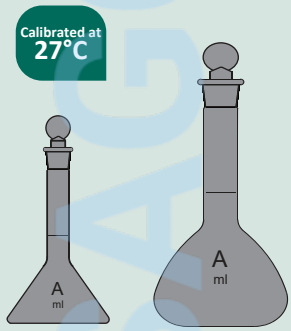


63WC (5-20 ml) **63WC** (25-1000 ml)

63WA **Amber Colour Flask Volumetric, Wide Mouth** with interchangeable **Glass Penny Head Stopper,** Accuracy as per **Class 'A',** with individual works Certificate.
(These Flasks are suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63WA/3	5	0.04	10/19	10	735.00
63WA/4	10	0.04	14/23	10	750.00
63WA/5-1	20*	0.06	14/23	10	750.00
63WA/5	25	0.06	14/23	10	750.00
63WA/6	50	0.10	14/23	10	715.00
63WA/7	100*	0.10	19/26	10	790.00
63WA/8	200*	0.15	19/26	6	1060.00
63WA/9	250*	0.15	19/26	6	1095.00
63WA/10	500*	0.25	24/29	5	1600.00
63WA/11	1000	0.60	29/32	4	2215.00

** Not covered in the standards.*

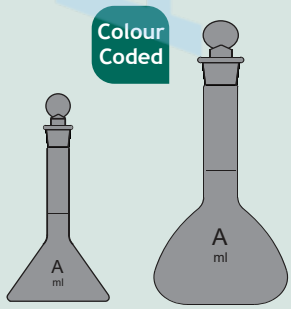


63WA (5 - 20 ml) **63WA** (25 - 1000 ml)

63WAC Amber Colour, Flask Volumetric, **Wide Mouth** with **Glass Penny Head Stopper** with **Colour Coded**, Accuracy as per **Class 'A',** with individual works Certificate.
(These Flasks are suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Colour Code	Minimum Qty/Pack	Price/Piece (₹)
63WAC/3	5	0.04	10/19	Yellow	10	800.00
63WAC/4	10	0.04	14/23	Red	10	815.00
63WAC/5-1	20*	0.06	14/23	Orange	10	815.00
63WAC/5	25	0.06	14/23	Blue	10	815.00
63WAC/6	50	0.10	14/23	Black	10	785.00
63WAC/7	100*	0.10	19/26	Green	10	855.00
63WAC/8	200*	0.15	19/26	Brown	6	1125.00
63WAC/9	250*	0.15	19/26	White	6	1160.00
63WAC/10	500*	0.25	24/29	Yellow	5	1600.00
63WAC/11	1000	0.60	29/32	Red	4	2275.00

** Not covered in the standards.*



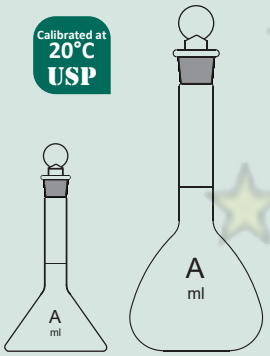
63WAC (5 - 20 ml) **63WAC** (25 - 1000 ml)



64 (1-20 ml) **64** (25-2000 ml)

64 **Flask Volumetric "JSGW" with Interchangeable Glass Stopper,** Accuracy as per **Class 'B'.**

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
64/1	1	0.05	10/15	10	216.00
64/2	2	0.05	10/15	10	216.00
64/3	5	0.05	10/15	10	227.00
64/4	10	0.05	10/15	10	232.00
64/4-1	20	0.08	10/15	10	216.00
64/5	25	0.08	10/15	10	221.00
64/6	50	0.12	10/15	10	275.00
64/7	100	0.2	14/15	10	310.00
64/8	200	0.3	14/15	10	355.00
64/9	250	0.3	14/15	10	365.00
64/10	500	0.5	19/20	10	540.00
64/11	1000	0.8	19/20	4	840.00
64/12	2000	1.2	24/25	2	1620.00

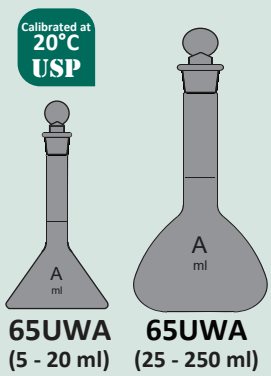


65UW (5-20 ml) **65UW** (25-250 ml)

65UW **Flask Volumetric, Wide Mouth** with interchangeable Glass Solid Stopper accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with certificate.
(These Flasks are suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
65UW/3	5	0.08	14/23	10	705.00
65UW/4	10	0.08	14/23	10	740.00
65UW/5-1	20*	0.08	14/23	10	590.00
65UW/5	25	0.08	14/23	10	590.00
65UW/6	50	0.08	14/23	10	605.00
65UW/7	100	0.10	19/26	10	615.00
65UW/8	200	0.20	19/26	6	810.00
65UW/9	250	0.20	19/26	6	810.00

** Not covered in the standards.*



65UWA (5 - 20 ml) **65UWA** (25 - 250 ml)

65UWA **Amber Colour, Flask Volumetric, Wide Mouth** with I/C Glass Solid Stopper, accuracy as per ASTM E288, **Class 'A' USP (US Pharmacopeia)** with certificate.
(These Flasks are suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
65UWA/3	5	0.08	14/23	10	845.00
65UWA/4	10	0.08	14/23	10	870.00
65UWA/5-1	20*	0.08	14/23	10	730.00
65UWA/5	25	0.08	14/23	10	730.00
65UWA/6	50	0.08	14/23	10	810.00
65UWA/7	100	0.10	19/26	10	870.00
65UWA/8	200	0.20	19/26	6	1045.00
65UWA/9	250	0.20	19/26	6	1050.00

** Not covered in the standards.*

66 **Flasks Volumetric "JSGW"** Sugar estimation with two marks, **Class 'A'** With Certificate.

Cat. No.		Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
66/1	marked at	50 ml. and 55 ml.	2	450.00
66/2	— do —	100 ml. and 110 ml.	2	515.00
66/3	— do —	200 ml. and 220 ml.	2	625.00

67 **Flasks Volumetric "JSGW"** Sugar estimation with two marks.

Cat. No.		Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
67/1	marked at	50 ml. and 55 ml.	2	265.00
67/2	— do —	100 ml. and 110 ml.	2	355.00
67/3	— do —	200 ml. and 220 ml.	2	417.00

68 **Kohlraush Flasks (Mud Flask) "JSGW"** with cup at top, **Class 'A'** with certificate.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
68/1	50	2	500.00
68/2	100	2	550.00
68/3	200	2	715.00

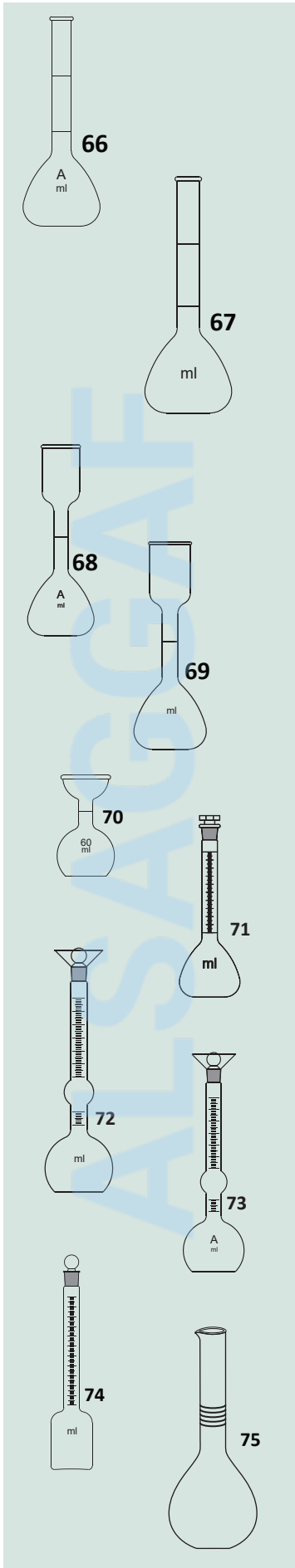
** NOTE: Cat No. 66 & 68 can also be provided with NABL Certificate.* P.O.R.

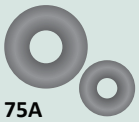
69 **Kohlraush Flasks (Mud Flask) "JSGW"** with cup at top.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
69/1	50	2	295.00
69/2	100	2	355.00
69/3	200	2	495.00

		Minimum Qty/Pack	Price/Piece (₹)
70	**Saybolt Viscosity Flask, "JSGW"** Capacity 60 ml. height 85 mm.	2	630.00
71	**Cassia Flask, "JSGW"** Capacity 100 ml. with graduated long neck.	2	955.00
72	**Lechatelier Flask, "JSGW"** for Sp. Gr. Test, Bulb Capacity approx. 250 ml. neck graduation from 0 to 1 ml. and 18 to 24 ml. in 0.1 ml.	1	2005.00
73	**Lechatelier Flask, "JSGW"** for Sp. Gr. Test, Bulb Capacity approx. 250 ml. neck graduation from 0 to 1 ml. and 18 to 24 ml. in 0.1 ml. **Class `A', Tol. ± 0.05ml, with Certificate.**	1	2770.00
74	**Flask Sulphonation, "JSGW"** with neck graduated 0 to 10 ml. and figured 0 to 100% for determination of olefin plus aromatic content.	1	935.00
75	**Jars, Measuring,** with Pour Out, with Work Certificate	1	7195.00

** NOTE: Cat No. 73 can also be provided with NABL Certificate.* P.O.R.

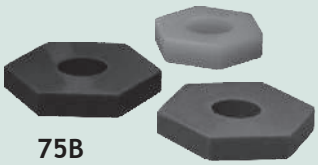




75A

75A Rings, Weight, Silicon Rubber, coated for Volumetric Flask

Cat. No.	Size	Suitable For	Minimum Qty/Pack	Price/Piece (₹)
75A/1	Small	(5 ml - 50 ml)	5	545.00
75A/2	Large	(100 ml - 1 Ltr)	5	655.00



75B

75B Silicon Rubber, Safety Rider, Hexagonal Shape for Volumetric Flask.

Cat. No.	Colour	Suitable For	Minimum Qty/Pack	Price/Piece (₹)
75B/1	Yellow	5 ml - 25 ml	10	57.00
75B/2	Green	50 ml	10	72.00
75B/3	Blue	100 ml - 250 ml	10	140.00
75B/4	Orange	500 ml	10	340.00
75B/5	Red	1000 ml	10	565.00

75C Cleaning Brush, made from soft nylon, for Volumetric Flask.

Cat. No.	Size	Price/10Pcs. (₹)
75C/1	Small	640.00
75C/2	Medium	900.00
75C/3	Large	900.00

75D Cleaning Brush, made from soft nylon, for Laboratory Glassware.

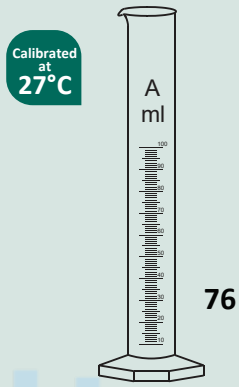
Cat. No.	Description	Price/10Pcs. (₹)
75D/1	Cleaning Brush 6 inch.	535.00
75D/2	Cleaning Brush 12 inch.	740.00
75D/3	Cleaning Brush 18 inch.	1010.00
75D/4	Test Tube Cleanig Brush Small (3ml to 25ml)	495.00
75D/5	Test Tube Cleanig Brush Medium (35ml to 75ml)	630.00
75D/6	Test Tube Cleanig Brush Large (100ml & 175ml)	775.00

ASGAF HOLYLAND ALSGAF

MEASURING CYLINDERS

76 **Measuring Cylinders, "JSGW",** with spout, Hexagonal Base, Accuracy as per **Class 'A'**, with works certificate.

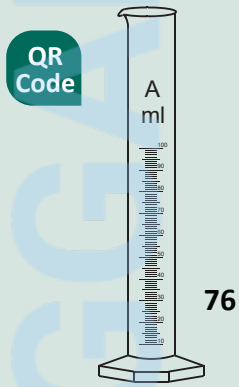
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
76/1	5	0.1	0.05	6	407.00
76/2	10	0.2	0.1	6	450.00
76/3	25	0.5	0.25	6	500.00
76/4	50	1	0.5	6	625.00
76/5	100	1	0.5	6	735.00
76/6	250	2	1	4	1085.00
76/7	500	5	2.5	4	1560.00
76/8	1000	10	5	3	1970.00
76/9	2000	20	10	2	3250.00



76

76 Q **Measuring Cylinders, "JSGW",** with spout, Hexagonal Base, with **QR Code**, Accuracy as per **Class 'A'**, with works certificate.

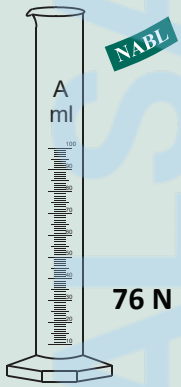
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
76Q/1	5	0.1	0.05	6	475.00
76Q/2	10	0.2	0.1	6	510.00
76Q/3	25	0.5	0.25	6	570.00
76Q/4	50	1	0.5	6	685.00
76Q/5	100	1	0.5	6	810.00
76Q/6	250	2	1	4	1155.00
76Q/7	500	5	2.5	4	1620.00
76Q/8	1000	10	5	3	2035.00
76Q/9	2000	20	10	2	3310.00



76

76 N **Measuring Cylinders, "JSGW",** with spout, Hexagonal Base, Accuracy as per **Class 'A'**, with **NABL** works certificate.

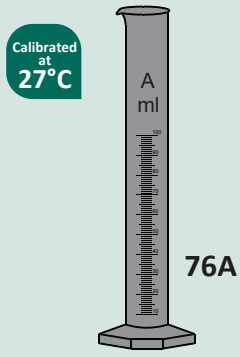
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
76N/1	5	0.1	0.05	1	975.00
76N/2	10	0.2	0.1	1	995.00
76N/3	25	0.5	0.25	1	1025.00
76N/4	50	1	0.5	1	1130.00
76N/5	100	1	0.5	1	1230.00
76N/6	250	2	1	1	1530.00
76N/7	500	5	2.5	1	2075.00
76N/8	1000	10	5	1	2450.00
76N/9	2000	20	10	1	3955.00



76 N

76A **Amber Colour Measuring Cylinders, "JSGW",** with spout, Hexagonal Base, Accuracy as per **Class 'A'**, with works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
76A/1	5	0.1	0.05	6	590.00
76A/2	10	0.2	0.1	6	645.00
76A/3	25	0.5	0.25	6	745.00
76A/4	50	1	0.5	6	835.00
76A/5	100	1	0.5	6	1025.00
76A/6	250	2	1	4	1550.00
76A/7	500	5	2.5	4	2235.00
76A/8	1000	10	5	3	3135.00
76A/9	2000	20	10	2	5030.00



76A

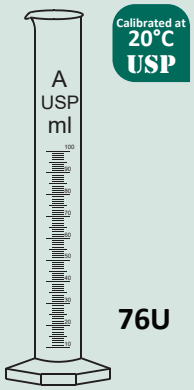
ASAGGAF ATLAS HOLYLAND



76 AN

76 AN **Amber Colour Measuring Cylinders, "JSGW",** with spout, Hexagonal Base, Accuracy as per **Class 'A'**, with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
76AN/1	5	0.1	0.05	1	1065.00
76AN/2	10	0.2	0.1	1	1065.00
76AN/3	25	0.5	0.25	1	1120.00
76AN/4	50	1	0.5	1	1240.00
76AN/5	100	1	0.5	1	1385.00
76AN/6	250	2	1	1	1835.00
76AN/7	500	5	2.5	1	2465.00
76AN/8	1000	10	5	1	3270.00



76U

76U **Measuring Cylinders "JSGW"** with spout, Hexagonal Base, as per ASTM, **Class 'A' USP (US Pharmacopeia)** with certificate. Accuracy as per ASTM E1272.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
76U/1	5	0.1	0.05	6	445.00
76U/2	10	0.2	0.1	6	495.00
76U/3	25	0.5	0.17	6	540.00
76U/4	50	1	0.25	6	670.00
76U/5	100	1	0.5	6	825.00
76U/6	250	2	1.0	4	1245.00
76U/7	500	5	2.0	4	1780.00
76U/8	1000	10	3.0	3	2190.00
76U/9	2000	20	6.0	2	3505.00



77

77 **Measuring Cylinders, "JSGW",** with spout, Hexagonal Base, Accuracy as per **Class 'B'**

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
77/1	5	0.1	0.1	6	285.00
77/2	10	0.2	0.2	6	300.00
77/3	25	0.5	0.5	6	350.00
77/4	50	1	1	6	385.00
77/5	100	1	1	6	445.00
77/6	250	2	2	4	775.00
77/7	500	5	5	4	1050.00
77/8	1000	10	10	3	1615.00
77/9	2000	20	20	2	3040.00



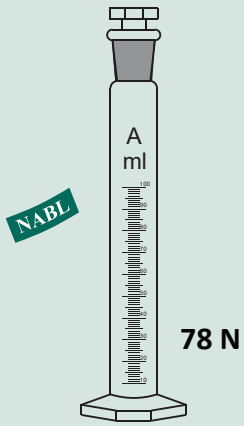
78

78 **Measuring Cylinders, "JSGW",** with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'A'**, with works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Stopper size	Minimum Qty/Pack	Price/Piece (₹)
78/1	5	0.1	0.05	10/15	6	560.00
78/2	10	0.2	0.1	10/15	6	575.00
78/3	25	0.5	0.25	14/15	6	645.00
78/4	50	1	0.5	14/15	6	850.00
78/5	100	1	0.5	19/20	6	1000.00
78/6	250	2	1	24/25	4	1590.00
78/7	500	5	2.5	24/25	4	2525.00
78/8	1000	10	5	34/25	3	3060.00
78/9	2000	20	10	34/25	2	4660.00

78 N **Measuring Cylinders, "JSGW",** with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'A'** , with **NABL** works certificate.

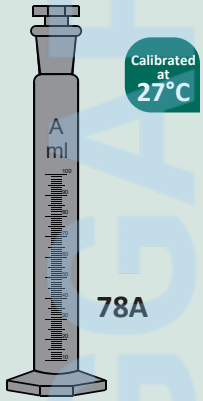
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Stopper size	Minimum Qty/Pack	Price/Piece (₹)
78N/1	5	0.1	0.05	10/15	1	1060.00
78N/2	10	0.2	0.1	10/15	1	1085.00
78N/3	25	0.5	0.25	14/15	1	1125.00
78N/4	50	1	0.5	14/15	1	1260.00
78N/5	100	1	0.5	19/20	1	1350.00
78N/6	250	2	1	24/25	1	1760.00
78N/7	500	5	2.5	24/25	1	2665.00
78N/8	1000	10	5	34/25	1	2950.00
78N/9	2000	20	10	34/25	1	5010.00



78 N

78A **Amber Colour Measuring Cylinders, "JSGW",** with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'A'** , with works certificate.

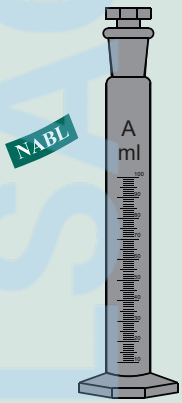
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Stopper size	Minimum Qty/Pack	Price/Piece (₹)
78A/1	5	0.1	0.05	10/15	2	755.00
78A/2	10	0.2	0.1	10/15	2	820.00
78A/3	25	0.5	0.25	14/15	2	840.00
78A/4	50	1	0.5	14/15	2	1090.00
78A/5	100	1	0.5	19/20	2	1290.00
78A/6	250	2	1	24/25	2	1965.00
78A/7	500	5	2.5	24/25	1	3065.00
78A/8	1000	10	5	34/25	1	4180.00
78A/9	2000	20	10	34/25	1	6310.00



78A

78 AN **Amber Colour Measuring Cylinders, "JSGW",** with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'A'** , with **NABL** works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Stopper size	Minimum Qty/Pack	Price/Piece (₹)
78AN/1	5	0.1	0.05	10/15	2	1200.00
78AN/2	10	0.2	0.1	10/15	2	1230.00
78AN/3	25	0.5	0.25	14/15	2	1275.00
78AN/4	50	1	0.5	14/15	2	1520.00
78AN/5	100	1	0.5	19/20	2	1730.00
78AN/6	250	2	1	24/25	2	2390.00
78AN/7	500	5	2.5	24/25	1	3485.00
78AN/8	1000	10	5	34/25	1	4590.00



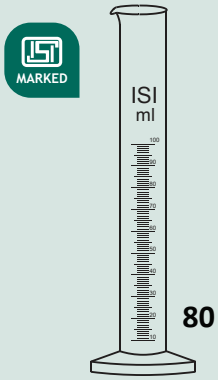
78 AN

79 **Measuring Cylinders, "JSGW",** with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'B'**.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
79/1	5	0.1	0.1	6	412.00
79/2	10	0.2	0.2	6	435.00
79/3	25	0.5	0.5	6	450.00
79/4	50	1	1	6	550.00
79/5	100	1	1	6	660.00
79/6	250	2	2	4	1100.00
79/7	500	5	5	4	1550.00
79/8	1000	10	10	3	2305.00
79/9	2000	20	20	2	3685.00



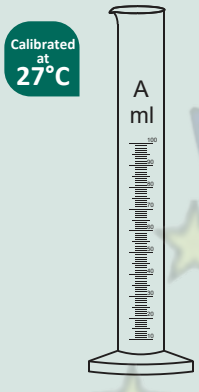
79



80

80 **Measuring Cylinders, "JSGW", with spout, ISI Marked of IS 878 : 2008.**

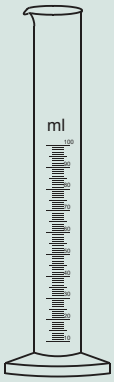
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
80/1	5	0.1	0.05	2	565.00
80/2	10	0.2	0.1	2	565.00
80/3	25	0.5	0.25	2	640.00
80/4	50	1	0.5	2	800.00
80/5	100	1	0.5	2	1020.00
80/6	250	2	1	2	1530.00
80/7	500	5	2.5	1	2070.00
80/8	1000	10	5	1	2485.00



81

81 **Measuring Cylinders, "JSGW" , with spout, Round Base, Accuracy as per Class 'A' , with works certificate.**

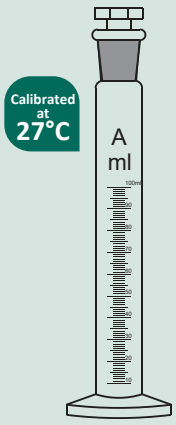
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
81/1	5	0.1	0.05	6	275.00
81/2	10	0.2	0.1	6	280.00
81/3	25	0.5	0.25	6	350.00
81/4	50	1	0.5	6	460.00
81/5	100	1	0.5	6	565.00
81/6	250	2	1	4	1020.00
81/7	500	5	2.5	4	1830.00
81/8	1000	10	5	3	2035.00
81/9	2000	20	10	2	3185.00



82

82 **Measuring Cylinders, "JSGW", with spout, Round Base, Accuracy as per Class 'B'.**

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
82/1	5	0.1	0.1	6	200.00
82/2	10	0.2	0.2	6	221.00
82/3	25	0.5	0.5	6	275.00
82/4	50	1	1	6	305.00
82/5	100	1	1	6	375.00
82/6	250	2	2	4	725.00
82/7	500	5	5	4	1025.00
82/8	1000	10	10	3	1620.00
82/9	2000	20	20	2	2820.00



83

83 **Measuring Cylinders, "JSGW" , with interchangeable stopper, Round Base, Accuracy as per Class 'A' , with works certificate.**

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
83/1	5	0.1	0.05	6	380.00
83/2	10	0.2	0.1	6	395.00
83/3	25	0.5	0.25	6	465.00
83/4	50	1	0.5	6	550.00
83/5	100	1	0.5	6	665.00
83/6	250	2	1	4	1200.00
83/7	500	5	2.5	4	2200.00
83/8	1000	10	5	3	2475.00
83/9	2000	20	10	2	3570.00

ASAGGAR HOMELAND

84 **Measuring Cylinders, "JSGW" ,** with interchangeable stopper, Round Base, Accuracy as per **Class 'B'**.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
84/1	5	0.1	0.1	6	275.00
84/2	10	0.2	0.2	6	285.00
84/3	25	0.5	0.5	6	375.00
84/4	50	1	1	6	440.00
84/5	100	1	1	6	560.00
84/6	250	2	2	4	930.00
84/7	500	5	5	4	1410.00
84/8	1000	10	10	3	2015.00
84/9	2000	20	20	2	3450.00

85 **Cylinder, Rain measure "JSGW",** Metric Scale Graduated as per IS 4849 : 1992.

Cat. No.	Size mm.	Collector area cm^2	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
85/1	20	200	0.2	0.05	12	1225.00
85/2	20	100	0.2	0.1	12	1050.00

86 **Nessler Cylinder, "JSGW",** for colour comparison, **Class 'A'** with works certificate, graduated.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
86/1	50	25 to 50	0.4	12	265.00
86/2	100	50 & 100	0.8	12	370.00

86 A **Nessler Cylinder, "JSGW"** for colour comparison, with interchangeable stopper **Class 'A'** with works certificate, graduated.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
86A/1	50	25 to 50	0.4	19/20	12	407.00
86A/2	100	50 & 100	0.8	19/20	12	520.00

87 **Nessler Cylinder,"JSGW",** for colour comparison graduated.

Cat. No.	Capacity ml.	Sub Div. ml.	Minimum Qty/Pack	Price/Piece (₹)
87/1	50	25 & 50	12	165.00
87/2	100	50 & 100	12	221.00

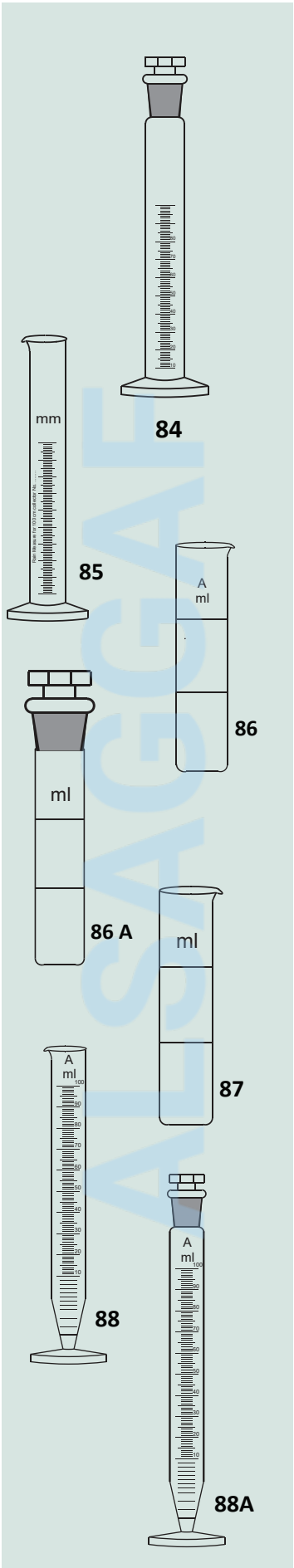
For Nessler Cylinder Stands refer Cat. No. 1283A

88 **Crow Receiver, "JSGW" Class 'A'** with works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
88/1	25	0.04 & 0.1	2	535.00
88/2	50	0.1 & 0.2	2	680.00
88/3	100	0.2 & 0.4	2	825.00

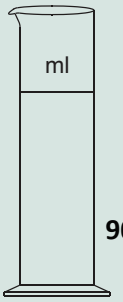
88A **Crow Receiver, "JSGW"** with Interchangeable Stopper, Round Base, **Class 'A'** with works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
88A/1	25	0.04 & 0.1	2	695.00
88A/2	50	0.1 & 0.2	2	875.00
88A/3	100	0.2 & 0.4	2	1055.00



89 **Crow Receiver, "JSGW" Class B.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
89/1	25	2	445.00
89/2	50	2	535.00
89/3	100	2	705.00



90

89A **Crow Receiver, "JSGW" with Interchangeable Stopper, Round Base, Class B.**

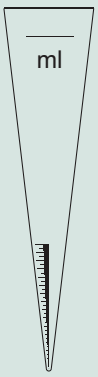
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
89A/1	25	2	535.00
89A/2	50	2	615.00
89A/3	100	2	800.00

90 **Cylinder "JSGW" with single graduation mark at 1000 ml for sedimentation of sand.** 1455.00

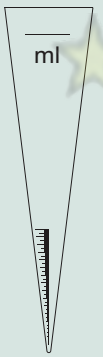
91 **Poly Proplyene, Safety Rider, Hexaganol Shape for Measuring Cylinders.**

Cat. No.	Suitable for	Price/10 Pcs. (₹)
91/1	5 ml	297.00
91/2	10 ml	297.00
91/3	25 ml	325.00
91/4	50 ml	355.00
91/5	100 ml	445.00
91/6	250 ml	535.00
91/7	500 ml	770.00
91/8	1000 ml	1005.00


91



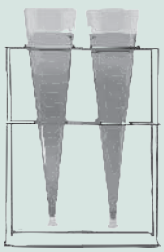
93



94

CONES

		Price/Piece (₹)
93	**Cones, Imhoff, Sediment, Sharp Tip, "JSGW",** Graduated from 0 to 1 ml in 0.1 ml. Division, 1 to 10 ml. in 0.5 ml. and 10 to 40 ml. in 1 ml. Also marked at 1000 ml. Approx. Total Height 454 mm., Approx. Top Dia 100 mm.	6010.00
94	**Cones, Imhoff, Sediment, Blunt Tip, "JSGW",** Graduated from 0 to 1 ml in 0.1 ml. division, 1 to 10 ml. in 0.5 ml. and 10 to 40 ml. in 1 ml., Approx. Top Dia 100 mm.	6010.00
94 A	**Stand for Cones, Imhof, made of perpex sheet, 2 hole.**	4420.00


94 A

TUBES

95 **Tubes, Culture, Media, "JSGW",** Round Bottom, with Screw Cap & **PTFE liner.**

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
95/1	5	16 x 75	25	52.00
95/2	10	16 x 125	25	63.00
95/3	15	16 x 150	25	67.00
95/4	25	18 x 150	25	73.00
95/5	30	25 x 100	25	75.00
95/6	50	25 x 150	25	78.00
95/7	60	25 x 200	25	84.00
95/8	100	32 x 200	25	190.00
95/9	150	38 x 200	25	315.00

95A **Amber Colour Culture, Tubes, Media, "JSGW",** Round Bottom, with Screw Cap and PTFE liner.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
95A/1	5	16 x 75	25	93.00
95A/2	10	16 x 125	25	105.00
95A/3	30	25 x 100	25	131.00
95A/4	50	25 x150	25	160.00
95A/5	60	25 x 200	25	200.00
95A/6	100	32 x 200	25	320.00
95A/7	150	38 x 200	25	455.00

97 **Tubes, Culture, Media, "JSGW",** Flat Bottom, with Screw Cap and **PTFE liner.**

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
97/1	5	16 x 50	25	47.00
97/2	15	25 x 57	25	60.00
97/3	30	25 x 95	25	66.00
97/4	50	25 x 150	25	85.00
97/5	10	25 x 50	25	59.00
97/6	20	25 x 75	25	63.00

97A **Amber Colour Culture, Tubes, Media, "JSGW",** Flat Bottom, with Screw Cap and PTFE liner.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
97A/1	5	16 x 50	25	93.00
97A/2	15	25 x 57	25	115.00
97A/3	30	25 x 95	25	132.00
97A/4	10	25 X 50	25	115.00
97A/5	20	25 X 75	25	127.00

100 **Leighton Tubes, "JSGW",** for Culture work, plain top with Cover slip.

Cat. No.	Length mm.	O.D. mm.	Windows Size (mm.)	Minimum Qty/Pack	Price/Piece (₹)
100/1	125	16	11x37	10	67.00
100/2	150	16	11x37	10	78.00

101 **Leighton Tubes, "JSGW",** for Culture work, with Screw Cap and Cover slip.

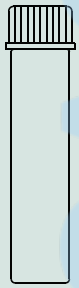
Cat. No.	Length mm.	O.D. mm.	Windows Size (mm.)	Minimum Qty/Pack	Price/Piece (₹)
101/1	125	16	11x37	10	100.00
101/2	150	16	11x37	10	105.00



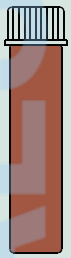
95



95A



97



97A

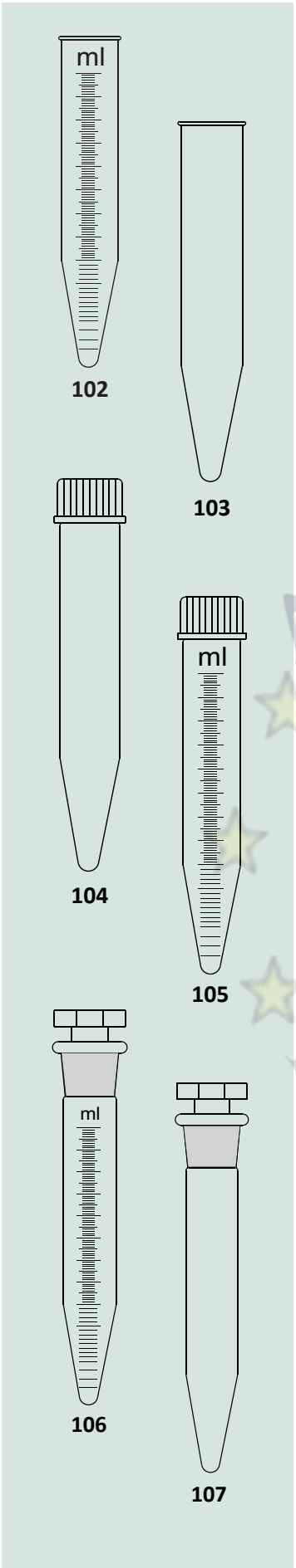


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101

ASGGAF HOLLAND ALSAGGAF



102 Centrifuge Tube, "JSGW", Conical Bottom, Graduated.

Cat. No.	Capacity ml.	O.D. x Length mm (approx)	Minimum Qty/Pack	Price/Piece (₹)
102/1	5	13x100	25	76.00
102/2	10	15x110	25	85.00
102/3	15	17x120	25	94.00
102/4	25	22x125	12	150.00
102/5	50	30x135	12	190.00

103 Centrifuge Tube, "JSGW" Conical bottom, Plain.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
103/1	3	10x76	25	31.00
103/2	5	13x100	25	35.00
103/3	10	15x110	25	44.00
103/4	12	16x110	25	44.00
103/5	15	17x120	25	47.00
103/6	25	22x125	12	125.00
103/7	50	30x135	12	160.00

104 Centrifuge Tube, "JSGW", with Screw Cap, Plain.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
104/1	10	25	110.00
104/2	15	25	110.00
104/3	50	12	230.00

105 Centrifuge Tube, "JSGW", with Screw Cap, Graduated.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
105/1	10	25	155.00
105/2	15	25	166.00
105/3	50	12	375.00

106 Centrifuge Tube, "JSGW" Conical bottom, Graduated with interchangeable stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
106/1	5	25	140.00
106/2	10	25	147.00
106/3	15	25	160.00
106/4	25	12	251.00
106/5	50	12	310.00

107 Centrifuge Tube, "JSGW"
Plain, with interchangeable stopper, conical or round bottom.

Cat. No.	Capacity ml	Minimum Qty/Pack	Price/Piece (₹)
107/1	3	25	105.00
107/2	5	25	115.00
107/3	10	25	125.00
107/4	15	25	130.00
107/5	25	12	190.00

ASHOK GLASS HOUSE

108 **Centrifuge Tubes, "JSGW"** Round bottom, graduated.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
108/1	12	16x110	10	110.00
108/2	30	24x110	6	127.00
108/3	40	28x110	6	155.00
108/4	50	30x110	6	172.00
108/5	100	45x110	6	490.00
108/6	200	55x116	6	585.00

110 **Centrifuge Tubes "JSGW"** fully graduated, Suitable for Solubility Test, Conical Bottom, Graduated, Cap : 50 ml, Length: 120 -125 mm Dia.30 mm with Graduation Mark 0-1 ml, 0.1ml, 1-2 ml, 0.2 ml, 2-10 ml, 0.5 ml, 10-20 ml, 1 ml & at 50 ml (₹) 630.00

111 **Centrifuge Tubes, Oil,** (Watering) as per ASTM D96, **"JSGW"** fully graduated 0 to 0.5 ml.in 0.05 ml. div., 0.5 to 2 ml. in 0.1 ml. Div., 2 ml. to 3 ml. In 0.2 ml. Div., 3 ml. to 5 ml. in 0.5 ml. Div., 5 ml. to 10 ml. in 1 ml. div., 10 ml. to 25 ml. in 5 ml. Div., graduations are marked at 50, 75 and 100 ml. (₹) 1120.00

112 **Centrifuge Tubes, Oil, "JSGW"** the lower stem is grad. 0 to 1.5 ml. in 0.1 ml. div., the body is grad. 1.5 ml. to 5 ml. in 0.5 ml. div., from 5 ml. to 10 ml. in 1 ml. div., grad. are also marked at 15, 20, 25, 50 and 100 ml. (₹) 1145.00

114 **Test Tubes, "JSGW" Graduated,** with interchangeable stopper.

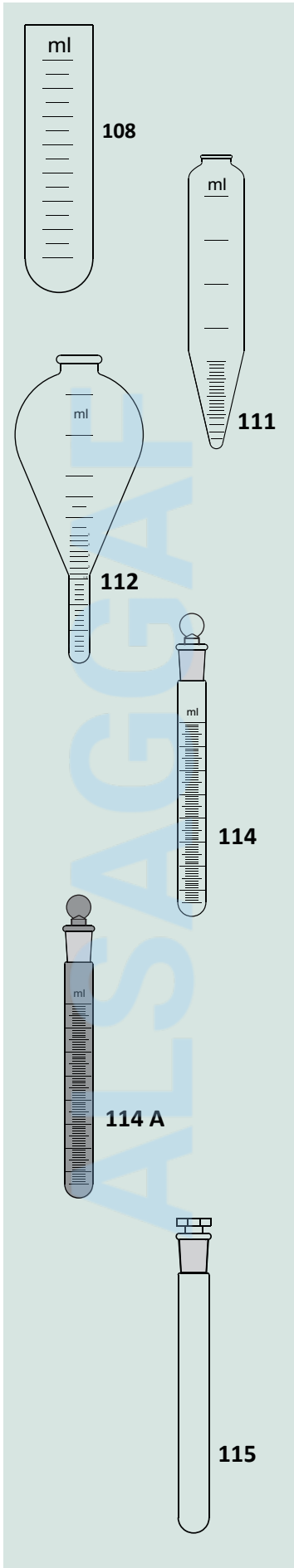
Cat. No.	O.D.x Length mm (appx)	Capacity ml. (appx)	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
114/1	13x100	5	10/15	10	140.00
114/2	15x125	10	10/15	10	150.00
114/3	22x150	25	19/26	10	227.00
114/4	25x200	50	19/26	10	270.00
114/5	32x230	100	24/29	10	345.00
114/6	15x150	15	14/15	10	165.00
114/7	19x160	20	14/15	10	186.00
114/8	25x155	30	19/26	10	245.00

114 A **Amber Colour Test Tubes, "JSGW" Graduated,** with interchangeable stopper.

Cat. No.	O.D.x Length mm (appx)	Capacity ml. (appx)	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
114A/1	13x100	5	10/15	10	270.00
114A/2	15x125	10	10/15	10	300.00
114A/3	22x150	25	19/26	10	400.00
114A/4	25x200	50	19/26	10	422.00
114A/5	32x230	100	24/29	10	650.00
114A/6	15x150	15	14/15	10	320.00
114A/7	19x160	20	14/15	10	360.00
114A/8	25x155	30	19/26	10	412.00

115 **Test Tubes, "JSGW",** with Inter changeable Stopper.

Cat No.	O.D.x Length mm (appx)	Capacity ml (appx)	Stopper Size	Minimum Qty/Pack	Price/Pcs (₹)
115/1	13x100	5	10/15	10	93.00
115/2	15x125	10	10/15	10	110.00
115/3	18x150	20	14/15	10	126.00
115/4	25x150	25	19/26	10	152.00
115/5	25x200	50	19/26	10	186.00
115/6	32x230	100	24/29	10	260.00
115/7	38x230	150	24/29	10	290.00



ASHOK GAUTAM HOLYLAND ALSAGAR



116

116 **Test Tubes, "JSGW", made from Boro 3.3 exp. Glass Tubing, Round bottom, With Rim, Plain.**

Cat. No.	Capacity ml (appx)	O.D. x Length Size	Minimum Qty/Pack	Price/Pcs (₹)
116/1	3	10x75	100	11.00
116/2	5	12x75	100	11.00
116/3	7	12x100	100	13.00
116/4	10	15x125	100	18.00
116/5	15	15x150	100	20.00
116/6	25	18x150	100	22.00
116/7	35	25x100	50	27.00
116/8	50	25x150	50	33.00
116/9	75	25x200	50	43.00
116/10	100	32x200	25	66.00
116/11	175	38x200	25	83.00



116A

116A **Test Tubes, "JSGW", made from Boro 3.3 exp. glass tubing, Round bottom, Rimless, Plain.**

Cat. No.	Capacity ml (appx)	O.D. x Length Size	Minimum Qty/Pack	Price/Pcs (₹)
116A/1	3	10x75	100	11.00
116A/2	5	12x75	100	11.00
116A/3	7	12x100	100	13.00
116A/4	10	15x125	100	18.00
116A/5	15	15x150	100	20.00
116A/6	25	18x150	100	22.00
116A/7	35	25x100	50	27.00
116A/8	50	25x150	50	33.00
116A/9	75	25x200	50	43.00
116A/10	100	32x200	25	66.00
116A/11	175	38x200	25	83.00
116A/12	20	16x150	100	23.00



117

117 **Test Tubes, "JSGW", made from Boro 3.3 exp. glass tubing, Round Bottom, with Rim, Graduation in Amber colour.**

Cat. No.	Capacity ml (appx)	O.D. x Length Size	Minimum Qty/Pack	Price/Piece (₹)
117/1	3	10x75	10	49.00
117/2	5	12x75	10	51.00
117/3	8	12x100	10	62.00
117/4	10	15x125	10	65.00
117/5	25	18x150	10	87.00
117/6	50	25x150	10	100.00
117/7	75	25x200	10	115.00

Note : For Test Tube Stands, Refer Cat. No. 1282



118

118 **Rubber Cork for Test Tubes, Shore hardness 45-50A.**

Cat. No.	Tube Size mm	Cork Top Dia (mm)	Bottom Dia (mm)	Height (mm)	Cork Number	Price/10 Pcs (₹)
118/1	10x75				00	37.00
118/2	12x75	13	9	15.5	0	39.00
118/3	12x100	13	9	15.5	0	39.00
118/4	15x125	16.5	13	20	2	58.00
118/5	15x150	16.5	13	20	2	58.00
118/6	18x150	19	14	21	3	70.00
118/7	25x100	26.5	21	27.5	8	155.00
118/8	25x150	26.5	21	27.5	8	155.00
118/9	25x200	26.5	21	27.5	8	155.00
118/11	38x200	41.5	32	42.5	14	480.00

CONDENSERS

125 Air Condensers, "JSGW"

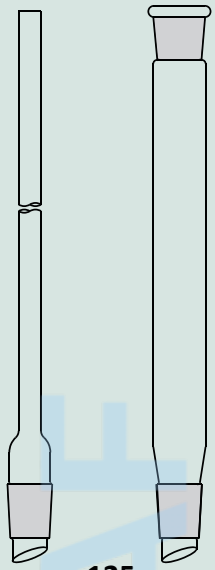
Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
125/1	14/23	14/23	200	4	240.00
125/2	19/26	19/26	200	4	282.00
125/3	24/29	24/29	250	4	390.00
125/4	19/26	19/26	400	4	430.00
125/5	24/29	24/29	500	4	545.00
125/6	34/35	34/35	500	4	1075.00
125/7	19/26	19/26	600	4	545.00
125/8	24/29	24/29	750	4	730.00
125/9	–	19/26	750	4	360.00
125/10	–	24/29	750	4	415.00
125/11	–	19/26	1000	4	425.00
125/12	–	24/29	1000	4	480.00

126 Liebig Condensers, "JSGW"

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
126/1	14/23	14/23	150	4	342.00
126/2	19/26	19/26	200	4	395.00
126/3	24/29	24/29	200	4	455.00
126/4	19/26	19/26	300	4	475.00
126/5	24/29	24/29	300	4	535.00
126/6	19/26	19/26	350	4	555.00
126/7	24/29	24/29	350	4	570.00
126/8	19/26	19/26	400	4	575.00
126/9	24/29	24/29	400	4	595.00
126/10	24/29	24/29	500	4	725.00
126/11	24/29	24/29	600	4	810.00
126/12	24/29	24/29	750	4	1180.00
126/13	34/35	34/35	500	4	1345.00
126/14	34/35	34/35	600	4	1470.00
126/15	34/35	34/35	750	4	1570.00
126/16	34/35	34/35	900	4	1905.00
126/17	–	19/26	300	4	455.00
126/18	–	24/29	350	4	545.00
126/19	–	34/35	250	4	570.00
126/20	29/32	29/32	250	4	650.00
126/21	29/32	29/32	400	4	775.00
126/22	14/23	14/23	200	4	390.00

127 Coil Condensers, "JSGW" Graham, Coil Distillate Type.

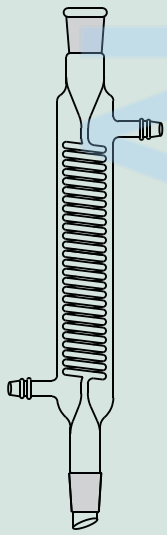
Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
127/1	14/23	14/23	150	4	710.00
127/2	19/26	19/26	200	4	750.00
127/3	19/26	19/26	250	4	785.00
127/4	24/29	24/29	250	4	840.00
127/5	19/26	19/26	300	4	860.00
127/6	24/29	24/29	300	4	950.00
127/7	24/29	24/29	400	4	1020.00
127/8	24/29	24/29	500	4	1105.00
127/9	34/35	34/35	500	4	1505.00
127/10	34/35	34/35	600	4	1635.00



125

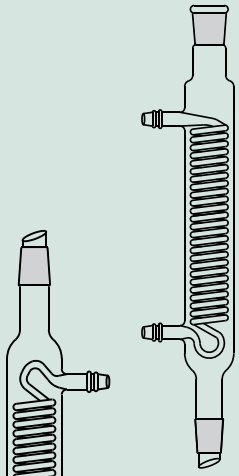


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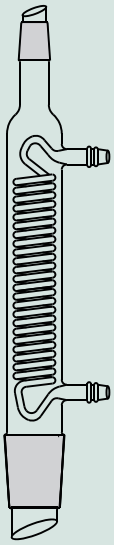


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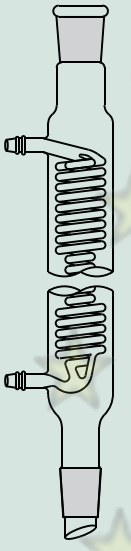
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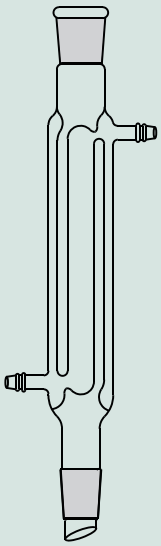
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129



130



131

128 Coil Condensers, "JSGW" Graham, Jacket Distillate Type.

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
128/1	14/23	14/23	150	4	710.00
128/2	19/26	19/26	200	4	750.00
128/3	19/26	19/26	250	4	785.00
128/4	24/29	24/29	250	4	840.00
128/5	19/23	19/23	300	4	860.00
128/6	24/29	24/29	300	4	950.00
128/7	24/29	24/29	400	4	1075.00
128/8	24/29	24/29	500	4	1105.00
128/9	34/35	34/35	500	4	1505.00
128/10	34/35	34/35	600	4	1635.00
128/11	29/32	29/32	165	4	845.00
128/12	29/32	29/32	320	4	1075.00

129 Reversible Type Condensers, "JSGW"

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
129/1	–	19/26 & 24/29	150	4	845.00
129/2	–	24/29 & 24/29	150	4	905.00
129/3	–	24/29 & 34/35	150	4	1005.00

130 Double Coil Condensers, "JSGW" with common inlet.

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
130/1	19/26	19/26	200	4	1790.00
130/2	24/29	24/29	200	4	1825.00
130/3	34/35	34/35	350	4	4350.00
130/4	34/35	34/35	450	4	6550.00
130/5	34/35	34/35	600	4	7620.00

131 Davies Condensers, "JSGW" (Double Surface).

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
131/1	19/26	19/26	150	4	860.00
131/2	24/29	24/29	150	4	865.00
131/3	19/26	19/26	200	4	955.00
131/4	24/29	24/29	200	4	975.00
131/5	29/32	29/32	200	4	985.00
131/6	–	19/26	200	4	895.00
131/7	–	24/29	200	4	900.00
131/8	–	34/35	200	4	955.00
131/9	–	19/26	250	4	940.00
131/10	19/26	19/26	250	4	995.00
131/11	24/29	24/29	250	4	1015.00
131/12	19/26	19/26	300	4	1135.00
131/13	24/29	24/29	300	4	1155.00
131/14	24/29	24/29	400	4	1300.00
131/15	24/29	24/29	500	4	1840.00
131/16	34/35	34/35	500	4	1960.00
131/17	34/35	34/35	600	4	2265.00

132 Jacketed Coil Condensers, "JSGW"

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
132/1	19/26	19/26	150	4	965.00
132/2	24/29	24/29	150	4	965.00
132/3	—	34/35	150	4	965.00
132/4	—	40/38	150	4	1045.00
132/5	19/26	19/26	200	4	1060.00
132/6	24/29	24/29	200	4	1075.00
132/7	19/26	19/26	300	4	1250.00
132/8	24/29	24/29	300	4	1260.00
132/9	24/29	24/29	400	4	1510.00
132/10	34/35	34/35	400	4	1650.00
132/11	34/35	34/35	500	4	2400.00
132/12	29/32	29/32	160	4	1030.00

133 Inland Revenue Condensers, "JSGW".

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
133/1	19/26	19/26	200	4	1255.00
133/2	24/29	24/29	200	4	1280.00

134 Allihn Condensers, "JSGW" (Bulb Condenser).

Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
134/1	—	19/26	200	4	605.00
134/2	—	24/29	200	4	625.00
134/3	—	29/32	200	4	635.00
134/4	—	34/35	200	4	605.00
134/5	—	40/38	200	4	685.00
134/6	—	50/42	200	4	880.00
134/7	—	50/42	250	4	1035.00
134/8	19/26	19/26	200	4	605.00
134/9	24/29	24/29	200	4	670.00
134/10	19/26	19/26	300	4	745.00
134/11	24/29	24/29	300	4	780.00
134/12	24/29	24/29	400	4	900.00
134/13	24/29	24/29	500	4	1105.00
134/14	34/35	34/35	500	4	1230.00
134/15	34/35	34/35	600	4	1340.00
134/16	34/35	34/35	750	4	2390.00

135 Friedrich Condensers, "JSGW".

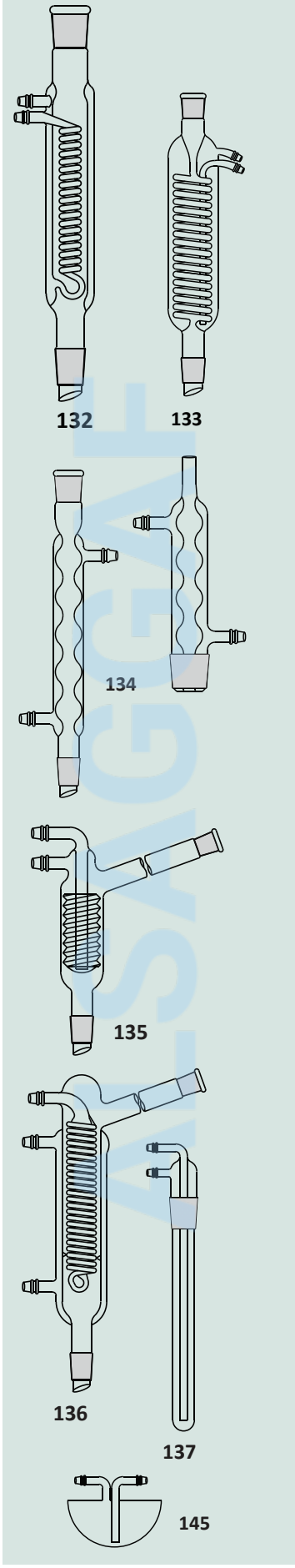
Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
135/2	19/26 or 24/29	19/26 or 24/29	200	2	2440.00
135/3	19/26 or 24/29	19/26 or 24/29	250	2	2615.00

136 Ether Condensers, "JSGW".

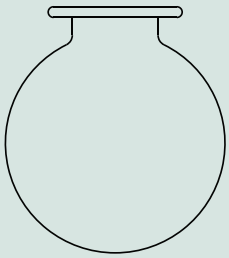
Cat. No.	Socket	Cone	Effective Length mm.	Minimum Qty/Pack	Price/Piece (₹)
136/1	19/26	24/29	150	2	3205.00
136/2	19/26 or 24/29	24/29	200	2	3400.00
136/3	19/26 or 24/29	24/29	250	2	3605.00

137 Cold Finger Condensers "JSGW" 130 mm. immersion, Cone 19/26. (₹) 282.00

145 Condensers, "JSGW", Bulb shape, suitable for 1000 ml., spoutless, Tall form, Beaker (₹) 680.00



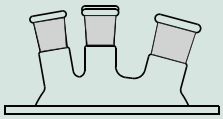
FLASKS



161

161 **Flasks Reaction, "JSGW",** wide Mouth, Flat flange 100 mm. I.D., 150 mm. O.D.

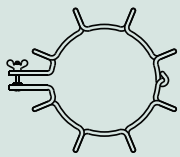
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
161/1	1000	2	3045.00
161/2	2000	2	4335.00
161/3	3000	2	5405.00
161/4	5000	2	7265.00
161/5	10000	1	11160.00
161/6	20000	1	19705.00



162

162 **Lids For Reaction Flasks, "JSGW",** Flat flange 100 mm. I.D., 150 mm. O.D., with multiple Sockets.

Cat. No.	Central	Parallel	5°	10°	15°	Price/Piece (₹)
162/1	19/26	19/26	24/29	19/26	—	5350.00
162/2	19/26	14/23	14/23	14/23	29/32	5360.00
162/3	29/32	14/23	14/23	14/23	29/32	5630.00



163

163 Stainless Steel Clips, with wing nuts for holding 100 mm flat flanges. 890.00

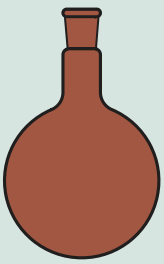


164

164 Teflon Gaskets, for 100 mm flat flange. 945.00

165A **Amber Colour Flasks, Round Bottom "JSGW",** with Interchangeable Joint.

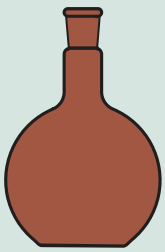
Cat. No.	Capacity ml.	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
165A/1	25	19/26	12	450.00
165A/2	50	19/26	12	490.00
165A/3	100	24/29	12	700.00
165A/4	150	24/29	12	790.00
165A/5	250	24/29	12	895.00
165A/6	500	24/29	12	1275.00
165A/7	1000	24/29	6	1550.00
165A/8	2000	29/32	6	2675.00



165A

165B **Amber Colour Flasks, Flat Bottom "JSGW",** with Interchangeable Joint.

Cat. No.	Capacity ml.	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
165B/1	25	19/26	12	450.00
165B/2	50	19/26	12	490.00
165B/3	100	24/29	12	700.00
165B/4	150	24/29	12	790.00
165B/5	250	24/29	12	895.00
165B/6	500	24/29	12	1275.00
165B/7	1000	24/29	6	1550.00
165B/8	2000	29/32	6	2675.00

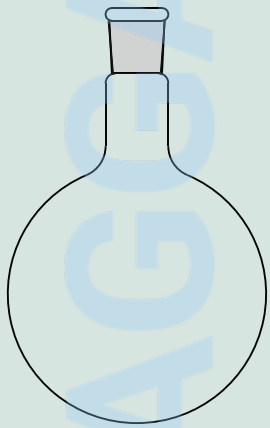


165B

165 **Flasks Round Bottom, "JSGW",** Short or Medium neck with Interchangeable Joint.

Cat. No.	Capacity ml.	Socket Size	Qty/Pack	Price/Piece (₹)
165/1	5	10/19	10	130.00
165/1A	5	14/23	10	130.00
165/2	10	10/19	10	130.00
165/2A	10	14/23	10	130.00
165/3	25	14/23	10	170.00
165/3A	25	19/26	10	170.00
165/4	25	24/29	10	182.00
165/5	50	14/23	10	195.00
165/5A	50	19/26	10	195.00
165/6	50	24/29	10	195.00
165/6A	50	29/32	10	195.00
165/7	50	34/35	10	211.00
165/8	100	14/23	10	217.00
165/8A	100	19/26	10	217.00
165/9	100	24/29	10	217.00
165/9A	100	29/32	10	222.00
165/10	100	34/35	2	217.00
165/11	150	19/26	10	242.00
165/12	150	24/29	10	242.00
165/13	150	29/32	2	242.00
165/13A	150	34/35	2	242.00
165/14	250	19/26	10	270.00
165/15	250	24/29	10	270.00
165/16	250	29/32	2	270.00
165/16A	250	34/35	2	270.00
165/17	500	19/26	2	382.00
165/18	500	24/29	2	382.00
165/19	500	29/32	2	382.00
165/19A	500	34/35	2	382.00
165/20	1000	24/29	2	545.00
165/21	1000	29/32	2	545.00
165/22	1000	34/35	2	545.00
165/23	2000	24/29	2	1550.00
165/23A	2000	29/32	2	1550.00
165/24	2000	34/35	2	1550.00
165/25	3000	24/29	1	2815.00
165/26	3000	34/35	1	2815.00
165/26A	3000	40/38	1	2815.00
165/27	5000	24/29	1	4245.00
165/27A	5000	34/35	1	4245.00
165/27B	5000	40/38	1	4245.00
165/28	5000	45/40	1	4245.00
165/28A	5000	50/42	1	4245.00
165/29	10000	34/35	1	7885.00
165/29A	10000	40/38	1	7885.00
165/30	10000	45/40	1	7885.00
165/30A	10000	50/42	1	7885.00
165/30B	10000	55/44	1	7885.00
165/31	20000	40/38	1	14775.00
165/31A	20000	50/42	1	14775.00
165/31B	20000	55/44	1	14775.00

Note : *For long neck flasks 10% will be charged extra and also do mention the Short or Medium Neck, while placing order.*



165

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165 F

165F **Flasks Flat Bottom, "JSGW",** Short or Medium neck with Interchangeable Joint.

Cat. No.	Capacity ml.	Socket Size	Qty/Pack	Price/Piece (₹)
165F/1	5	10/19	10	131.00
165F/1A	5	14/23	10	131.00
165F/2	10	10/19	10	131.00
165F/2A	10	14/23	10	131.00
165F/3	25	14/23	10	170.00
165F/3A	25	19/26	10	170.00
165F/4	25	24/29	10	181.00
165F/5	50	14/23	10	195.00
165F/5A	50	19/26	10	195.00
165F/6	50	24/29	10	195.00
165F/7	50	34/35	10	211.00
165F/8	100	14/23	10	222.00
165F/8A	100	19/26	10	222.00
165F/9	100	24/29	10	222.00
165F/10	100	34/35	2	222.00
165F/11	150	19/26	10	242.00
165F/12	150	24/29	10	242.00
165F/13	150	29/32	2	242.00
165F/13A	150	34/35	2	242.00
165F/14	250	19/26	10	270.00
165F/15	250	24/29	10	270.00
165F/16	250	29/32	2	270.00
165F/16A	250	34/35	2	270.00
165F/16B	300	24/29	2	325.00
165F/17	500	19/26	2	382.00
165F/18	500	24/29	2	382.00
165F/19	500	29/32	2	382.00
165F/19A	500	34/35	2	382.00
165F/20	1000	24/29	2	545.00
165F/21	1000	29/32	2	545.00
165F/22	1000	34/35	2	545.00
165F/23	2000	24/29	2	1550.00
165F/23A	2000	29/32	2	1550.00
165F/24	2000	34/35	2	1550.00
165F/25	3000	24/29	1	2815.00
165F/26	3000	34/35	1	2815.00
165F/26A	3000	40/38	1	2815.00
165F/27	5000	24/29	1	4245.00
165F/27A	5000	34/35	1	4245.00
165F/27B	5000	40/38	1	4245.00
165F/28	5000	45/40	1	4245.00
165F/28A	5000	50/42	1	4245.00
165F/29	10000	34/35	1	7885.00
165F/29A	10000	40/38	1	7885.00
165F/30	10000	45/40	1	7885.00
165F/30A	10000	50/42	1	7885.00
165F/30B	10000	55/44	1	7885.00
165F/31	20000	40/38	1	14775.00
165F/31A	20000	50/42	1	14775.00
165F/31B	20000	55/44	1	14775.00

Note : *For long neck flasks 10% will be charged extra and also do mention the Short or Medium Neck, while placing order.*

166P Flasks Round Bottom, Two Neck "JSGW"(Side neck at parallel)

Cat. No.	Capacity ml.	Center Socket	Side Socket	Price/Piece (₹)
166P/1	100	24/29	14/23	307.00
166P/2	250	24/29	14/23	412.00
166P/3	250	24/29	19/26	412.00
166P/4	500	24/29	14/23	585.00
166P/5	500	24/29	19/26	585.00
166P/6	1000	34/35	14/23	985.00
166P/6A	1000	34/35	19/26	985.00
166P/6B	1000	24/29	14/23	985.00
166P/6C	1000	24/29	19/26	985.00
166P/7	2000	34/35	19/26	1970.00
166P/7A	2000	34/35	24/29	1970.00
166P/7B	2000	24/29	19/26	1970.00
166P/7C	2000	24/29	24/29	1970.00
166P/8	3000	34/35	24/29	3520.00
166P/8A	3000	34/35	19/26	3520.00
166P/8B	3000	34/35	14/23	3520.00
166P/8C	3000	24/29	24/29	3520.00
166P/8D	3000	24/29	19/26	3520.00
166P/8E	3000	24/29	14/23	3520.00
166P/9	5000	40/38	24/29	5160.00
166P/9A	5000	40/38	19/26	5160.00
166P/9B	5000	40/38	14/23	5160.00
166P/9C	5000	34/35	24/29	5160.00
166P/9D	5000	34/35	19/26	5160.00
166P/9E	5000	34/35	14/23	5160.00
166P/9F	5000	24/29	24/29	5160.00
166P/9G	5000	24/29	19/26	5160.00
166P/9H	5000	24/29	14/23	5160.00
166P/10	10000	55/44	34/35	9010.00
166P/10A	10000	55/44	24/29	9010.00
166P/10B	10000	55/44	19/26	9010.00
166P/10C	10000	50/42	34/35	9010.00
166P/10D	10000	50/42	24/29	9010.00
166P/10E	10000	50/42	19/26	9010.00
166P/11	20000	55/44	34/35	15455.00
166P/11A	20000	55/44	24/29	15455.00
166P/11B	20000	55/44	19/26	15455.00
166P/11C	20000	50/42	34/35	15455.00
166P/11D	20000	50/42	24/29	15455.00
166P/11E	20000	50/42	19/26	15455.00

Note : *Flasks with other combination of necks can also be supplied.*



166-P

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166 A

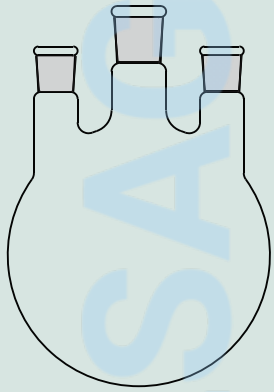
166A Flasks Round Bottom, Two Neck, "JSGW" (Side neck at angle).

Cat. No.	Capacity ml.	Center Socket	Side Socket	Price/Piece (₹)
166A/1	100	24/29	14/23	307.00
166A/2	250	24/29	14/23	410.00
166A/3	250	24/29	19/26	410.00
166A/4	500	24/29	14/23	585.00
166A/5	500	24/29	19/26	585.00
166A/6	1000	34/35	14/23	985.00
166A/6A	1000	34/35	19/26	985.00
166A/6B	1000	24/29	14/23	985.00
166A/6C	1000	24/29	19/26	985.00
166A/7	2000	34/35	19/26	1970.00
166A/7A	2000	34/35	24/29	1970.00
166A/7B	2000	24/29	19/26	1970.00
166A/7C	2000	24/29	24/29	1970.00
166A/8	3000	34/35	24/29	3520.00
166A/8A	3000	34/35	19/26	3520.00
166A/8B	3000	34/35	14/23	3520.00
166A/8C	3000	24/29	24/29	3520.00
166A/8D	3000	24/29	19/26	3520.00
166A/8E	3000	24/29	14/23	3520.00
166A/9	5000	40/38	24/29	5160.00
166A/9A	5000	40/38	19/26	5160.00
166A/9B	5000	40/38	14/23	5160.00
166A/9C	5000	34/35	24/29	5160.00
166A/9D	5000	34/35	19/26	5160.00
166A/9E	5000	34/35	14/23	5160.00
166A/9F	5000	24/29	24/29	5160.00
166A/9G	5000	24/29	19/26	5160.00
166A/9H	5000	24/29	14/23	5160.00
166A/10	10000	55/44	34/35	8747.00
166A/10A	10000	55/44	24/29	9010.00
166A/10B	10000	55/44	19/26	9010.00
166A/10C	10000	50/42	34/35	9010.00
166A/10D	10000	50/42	24/29	9010.00
166A/10E	10000	50/42	19/26	9010.00
166A/11	20000	55/44	34/35	15455.00
166A/11A	20000	55/44	24/29	15455.00
166A/11B	20000	55/44	19/26	15455.00
166A/11C	20000	50/42	34/35	15455.00
166A/11D	20000	50/42	24/29	15455.00
166A/11E	20000	50/42	19/26	15455.00
166A/20A	25	19/26	14/23	315.00
166A/20B	25	24/29	19/26	315.00
166A/21A	50	19/26	14/23	342.00
166A/21B	50	24/29	19/26	342.00

***Note** : Flasks with other combination of necks can also be supplied.*

167P Flask Round Bottom, Three Neck,"JSGW", side necks at parallel.

Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167P/1	100	24/29	14/23	420.00
167P/2	250	24/29	14/23	540.00
167P/2A	250	24/29	19/26	540.00
167P/3	500	24/29	14/23	810.00
167P/3A	500	24/29	19/26	810.00
167P/4	1000	24/29	14/23	1165.00
167P/4A	1000	24/29	19/26	1165.00
167P/5	1000	34/35	19/26	1165.00
167P/6	2000	24/29	19/26	2140.00
167P/7	2000	34/35	19/26	2140.00
167P/8	2000	34/35	24/29	2140.00
167P/9	3000	34/35	19/26	4505.00
167P/9A	3000	34/35	24/29	4505.00
167P/10	5000	34/35	19/26	6195.00
167P/10A	5000	40/38	19/26	6195.00
167P/10B	5000	50/42	19/26	6195.00
167P/10C	5000	55/44	19/26	6195.00
167P/10D	5000	34/35	24/29	6195.00
167P/10E	5000	40/38	24/29	6195.00
167P/10F	5000	50/42	24/29	6195.00
167P/10G	5000	55/44	24/29	6195.00
167P/11A	10000	34/35	19/26	10560.00
167P/11B	10000	40/38	19/26	10560.00
167P/11C	10000	50/42	19/26	10560.00
167P/11D	10000	55/44	19/26	10560.00
167P/11E	10000	34/35	24/29	10560.00
167P/11G	10000	50/42	24/29	10560.00
167P/11H	10000	55/44	24/29	10560.00
167P/12A	20000	34/35	19/26	18560.00
167P/12C	20000	50/42	19/26	18560.00
167P/12D	20000	55/44	19/26	18560.00
167P/12E	20000	34/35	19/26	18560.00
167P/12F	20000	34/35	24/29	18560.00
167P/12H	20000	50/42	24/29	18560.00
167P/12 I	20000	55/44	24/29	18560.00

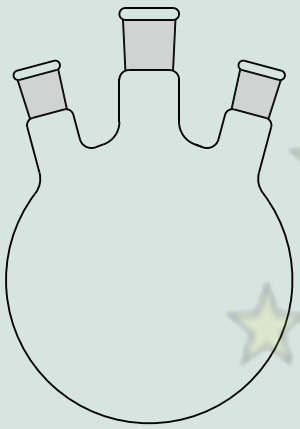


167-P

ALSAGGAF

167A **Flask Round Bottom, Three Neck, "JSGW", side necks at angle.**

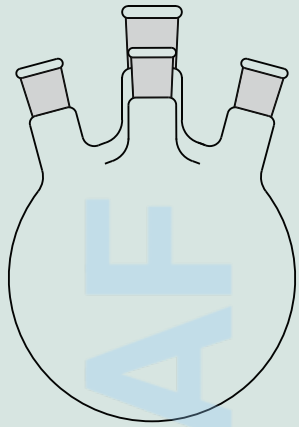
Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167A/1	100	24/29	14/23	420.00
167A/2	250	24/29	14/23	540.00
167A/2A	250	24/29	19/26	540.00
167A/3	500	24/29	14/23	810.00
167A/3A	500	24/29	19/26	810.00
167A/4	1000	24/29	14/23	1165.00
167A/4A	1000	24/29	19/26	1165.00
167A/5	1000	34/35	19/26	1165.00
167A/6	2000	24/29	19/26	2140.00
167A/7	2000	34/35	19/26	2140.00
167A/8	2000	34/35	24/29	2200.00
167A/9	3000	34/35	19/26	4505.00
167A/9A	3000	34/35	24/29	4505.00
167A/10	5000	34/35	19/26	6195.00
167A/10A	5000	40/38	19/26	6195.00
167A/10B	5000	50/42	19/26	6195.00
167A/10C	5000	55/44	19/26	6195.00
167A/10D	5000	34/35	24/29	6195.00
167A/10E	5000	40/38	24/29	6195.00
167A/10F	5000	50/42	24/29	6195.00
167A/10G	5000	55/44	24/29	6195.00
167A/11A	10000	34/35	19/26	10560.00
167A/11B	10000	40/38	19/26	10560.00
167A/11C	10000	50/42	19/26	10560.00
167A/11D	10000	55/44	19/26	10560.00
167A/11E	10000	34/35	24/29	10560.00
167A/11G	10000	50/42	24/29	10560.00
167A/11H	10000	55/44	24/29	10560.00
167A/12A	20000	34/35	19/26	18560.00
167A/12C	20000	50/42	19/26	18560.00
167A/12D	20000	55/44	19/26	18560.00
167A/12E	20000	34/35	19/26	18560.00
167A/12F	20000	34/35	24/29	18560.00
167A/12H	20000	50/42	24/29	18560.00
167A/12 I	20000	55/44	24/29	18560.00
167A/21A	50	19/26	14/23	450.00
167A/21B	50	24/29	19/26	450.00



167 A

167B **Flask Round Bottom, Four Neck, "JSGW",** Center Neck and three Angled side Neck with Inter changeable Joints.

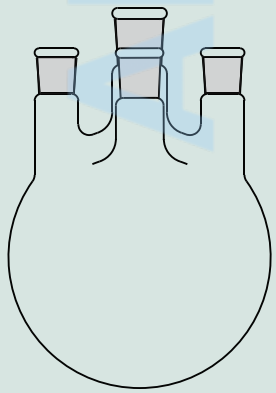
Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167B/1	100	24/29	14/23	690.00
167B/2	100	24/29	19/26	690.00
167B/3	250	24/29	14/23	825.00
167B/4	250	24/29	19/26	825.00
167B/5	500	24/29	14/23	1190.00
167B/6	500	24/29	19/26	1190.00
167B/7	500	24/29	24/29	1190.00
167B/8	500	34/35	24/29	1190.00
167B/9	1000	24/29	14/23	1570.00
167B/10	1000	24/29	19/26	1570.00
167B/11	1000	24/29	24/29	1570.00
167B/11A	1000	34/35	24/29	1570.00
167B/12	2000	24/29	14/23	2585.00
167B/13	2000	24/29	19/26	2585.00
167B/14	2000	34/35	19/26	2585.00
167B/15	2000	34/35	24/29	2585.00
167B/16	3000	34/35	19/26	4955.00
167B/17	3000	34/35	24/29	4955.00
167B/18	5000	34/35	19/26	7095.00
167B/19	5000	34/35	24/29	7095.00
167B/20	10000	55/44	24/29	13605.00
167B/21	20000	55/44	24/29	20500.00



167B

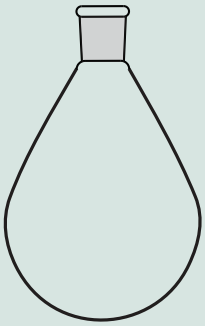
167C **Flask Round Bottom, Four Neck, "JSGW",** Center Neck and three Parallel side Neck with Inter changeable Joints.

Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167C/1	100	24/29	14/23	690.00
167C/2	100	24/29	19/26	690.00
167C/3	250	24/29	14/23	825.00
167C/4	250	24/29	19/26	825.00
167C/5	500	24/29	14/23	1190.00
167C/6	500	24/29	19/26	1190.00
167C/7	500	24/29	24/29	1190.00
167C/8	500	34/35	24/29	1190.00
167C/9	1000	24/29	14/23	1570.00
167C/10	1000	24/29	19/26	1570.00
167C/11	1000	24/29	24/29	1570.00
167C/11A	1000	34/35	24/29	1570.00
167C/12	2000	24/29	14/23	2585.00
167C/13	2000	24/29	19/26	2585.00
167C/14	2000	34/35	19/26	2585.00
167C/15	2000	34/35	24/29	2585.00
167C/16	3000	34/35	19/26	4955.00
167C/17	3000	34/35	24/29	4955.00
167C/18	5000	34/35	19/26	7095.00
167C/19	5000	34/35	24/29	7095.00
167C/20	10000	55/44	24/29	13605.00
167C/21	20000	55/44	24/29	20500.00



167C

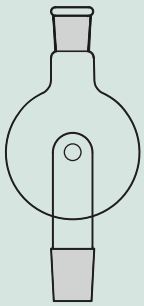
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168A

168A **Flasks Pear Shape, "JSGW", Suitable for Rotary Evaporators with Ground Socket.**

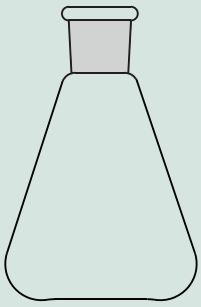
Cat. No.	Capacity ml.	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
168A/1	50	24/29	2	452.00
168A/2	100	24/29	2	550.00
168A/3	250	24/29	2	775.00
168A/4	500	24/29	2	980.00
168A/5	800	24/29	2	1435.00
168A/6	50	29/32	2	545.00
168A/7	100	29/32	2	690.00
168A/8	250	29/32	2	920.00
168A/9	500	29/32	2	1180.00
168A/10	800	29/32	2	1655.00
168A/11	1000	29/32	2	1885.00
168A/12	2000	24/29	2	3610.00
168A/13	2000	29/32	2	3790.00



168B

168B **Splash Head Adapters, "JSGW", for Rotavaps Anticlamp without return hole.**

Cat. No.	Bulb Cap. ml.	Socket Size	Cone Size	Price/Piece (₹)
168B/1	100	29/32	14/23	665.00
168B/1A	100	29/32	19/26	665.00
168B/1B	100	29/32	24/29	665.00
168B/2	250	29/32	14/23	870.00
168B/2A	250	29/32	19/26	870.00
168B/2B	250	29/32	24/29	870.00
168B/3	500	29/32	14/23	1245.00
168B/3A	500	29/32	19/26	1245.00
168B/3B	500	29/32	24/29	1245.00



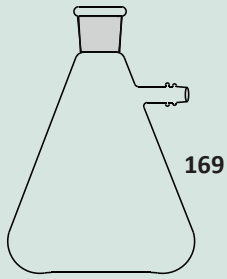
168

168 **Flask Conical, "JSGW", Erlenmeyer, with socket**

Cat. No.	Capacity ml.	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
168/1	25	14/23	12	190.00
168/1A	25	19/26	12	190.00
168/2	50	14/23	12	195.00
168/3	50	19/26	12	195.00
168/4	100	19/26	12	250.00
168/5	100	24/29	12	250.00
168/5A	100	29/32	12	250.00
168/6	150	19/26	12	270.00
168/7	150	24/29	12	270.00
168/8	250	19/26	12	282.00
168/9	250	24/29	12	282.00
168/10	250	29/32	12	282.00
168/10A	250	34/35	12	355.00
168/11	500	19/26	12	405.00
168/12	500	24/29	12	405.00
168/13	500	29/32	12	405.00
168/13A	500	34/35	12	425.00
168/14	1000	24/29	6	780.00
168/15	1000	29/32	6	780.00
168/15A	1000	34/35	6	780.00
168/16	2000	24/29	4	1550.00
168/16A	2000	34/35	4	1550.00

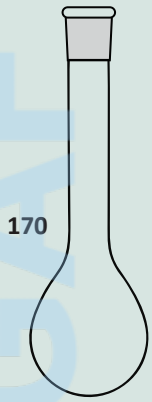
169 **Flasks Buchner, "JSGW",** Filtering, Heavy wall, with Tubulation and socket.

Cat. No.	Capacity ml.	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
169/1	100	19/26	12	410.00
169/2	250	24/29	12	715.00
169/3	500	24/29	12	850.00
169/4	1000	24/29	6	1480.00
169/5	1000	34/35	6	1495.00
169/6	2000	34/35	4	2730.00



170 **Flasks Kjeldahl, "JSGW"** with Socket.

Cat. No.	Capacity ml.	Socket	Minimum Qty/Pack	Price/Piece (₹)
170/1	50	19/26	6	295.00
170/2	100	19/26	6	357.00
170/3	100	24/29	6	357.00
170/4	300	24/29	6	497.00
170/5	500	24/29	6	845.00
170/6	800	24/29	6	975.00
170/7	800	29/32	6	975.00



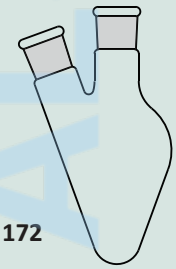
171 **Flasks Pear Shaped, "JSGW",** Single neck.

Cat. No.	Capacity ml.	Socket	Price/Piece (₹)
171/1	5	10/19	145.00
171/2	10	10/19	160.00
171/2A	10	14/23	160.00
171/3	25	10/19	190.00
171/3A	25	14/23	190.00
171/4	50	19/26	240.00
171/4A	50	14/23	240.00
171/5	100	14/23	345.00
171/6	100	19/26	345.00
171/7	100	24/29	367.00



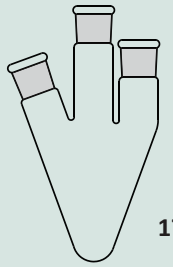
172 **Flasks Pear Shaped, "JSGW",** Two necks, side neck at angle.

Cat. No.	Capacity ml.	Center Socket	Side Socket	Price/Piece (₹)
172/1	25	14/23	14/23	320.00
172/2	50	14/23	14/23	415.00
172/3	100	14/23	14/23	447.00

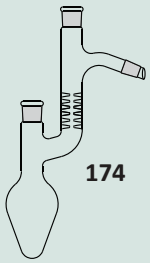


173 **Flasks Pear Shaped, "JSGW",** Three necks, one side neck at angle, one side neck parallel.

Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
173/1	25	14/23	14/23	487.00
173/2	50	14/23	14/23	520.00
173/3	100	14/23	14/23	555.00

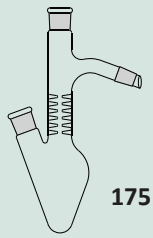


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174

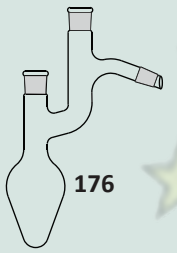
174 **Flasks Pear shaped, Vigreux,"JSGW",** Claisen Type.

Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
174/1	10	14/23	14/23	520.00
174/2	25	14/23	14/23	535.00
174/3	50	14/23	14/23	535.00
174/4	100	14/23	14/23	705.00


175

175 **Flasks Pear shaped, Vigreux, "JSGW",** with side neck.

Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
175/1	10	14/23	14/23	520.00
175/2	25	14/23	14/23	535.00
175/3	50	14/23	14/23	535.00
175/4	100	14/23	14/23	705.00


176

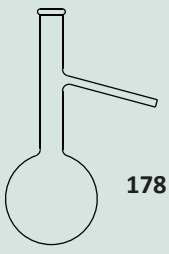
176 **Flasks Claisen, Pear Shaped,"JSGW".**

Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
176/1	10	14/23	14/23	460.00
176/2	25	14/23	14/23	487.00
176/3	50	14/23	14/23	530.00
176/4	100	14/23	14/23	645.00


177

177 **Flasks Distillation, Pear Shaped,"JSGW".**

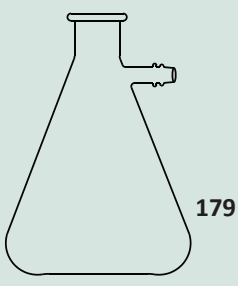
Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
177/1	10	14/23	14/23	270.00
177/2	25	14/23	14/23	320.00
177/3	50	14/23	14/23	415.00
177/4	100	14/23	14/23	475.00


178

178 **Flasks Distillation, "JSGW",** with side tube at angle.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
178/1	25	6	197.00
178/2	50	6	230.00
178/3	100	6	305.00
178/3A	125	6	320.00
178/4	250	6	385.00
178/5	500	6	450.00
178/6	1000	6	685.00

***Note** : In Cat. No. 178 flasks above 500 ml. will be of short neck.*


179

179 **Flasks Filtering, Heavywall, Bolt Neck., with tubulation, "JSGW".**

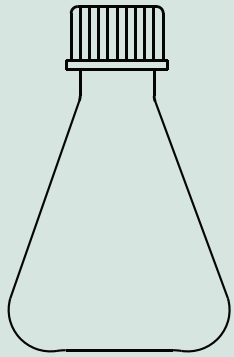
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
179/1	100	12	340.00
179/2	250	12	580.00
179/3	500	12	705.00
179/4	1000	6	1245.00
179/5	2000	4	2200.00
179/6	5000	2	7660.00
179/7	* 10000	1	13485.00
179/8	* 20000	1	21230.00
179/9	50	12	251.00

***Note** : * Bottle shape*

***Note** : * For Cork, please refer Cat no.-1346*

180 **Flasks Conical, "JSGW", with Screw Cap and liner.**

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
180/1	25	12	202.00
180/2	50	12	242.00
180/3	100	12	290.00
180/4	150	12	330.00
180/5	250	12	380.00
180/6	500	12	497.00
180/7	1000	12	900.00
180/8	2000	6	1565.00
180/8-1	3000	4	2535.00
180/9	5000	2	5585.00



180

181 **Flasks Conical, "JSGW", with interchangeable penny head stopper.**

Cat. No.	Capacity ml.	Socket size	Minimum Qty/Pack	Price/Pcs (₹)
181/1	25	14/23	12	235.00
181/2	50	19/26	12	265.00
181/3	100	24/29	12	325.00
181/3A	100	19/26	12	325.00
181/3B	100	29/32	12	335.00
181/4	150	24/29	12	365.00
181/5	250	24/29	12	375.00
181/5A	250	29/32	12	375.00
181/6	500	24/29	12	530.00
181/7	1000	24/29	12	760.00
181/8	2000	34/35	6	1630.00



181

181 A **Amber Colour Flask Conical "JSGW", with interchangeable penny head stopper.**

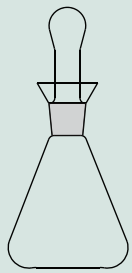
Cat. No.	Capacity ml.	Socket size	Minimum Qty/Pack	Price/Piece (₹)
181A/1	25	14/23	12	357.00
181A/2	50	19/26	12	377.00
181A/3	100	24/29	12	475.00
181A/3B	100	29/32	12	475.00
181A/4	150	24/29	12	515.00
181A/5	250	24/29	12	595.00
181A/5A	250	29/32	12	595.00
181A/6	500	24/29	12	845.00
181A/7	1000	24/29	12	1550.00
181A/8	2000	34/35	6	2675.00



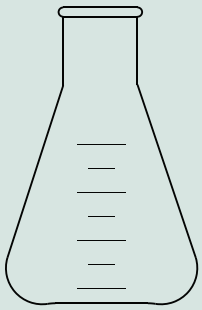
181A

182 **Flasks Iodine, "JSGW", with funnel shaped cup and stopper.**

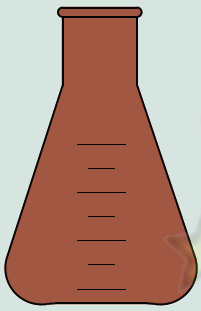
Cat. No.	Capacity ml.	Socket size	Minimum Qty/Pack	Price/Pcs (₹)
182/1	100	24/29	12	275.00
182/2	250	24/29	12	345.00
182/3	500	24/29	12	425.00
182/4	1000	24/29	12	985.00



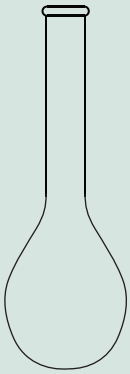
182



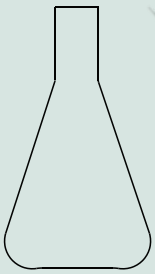
183



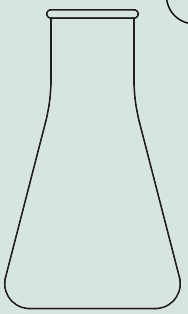
183A



184



185



186

183 **Flasks Erlenmeyer's, "JSGW",** Conical, Approx. Graduation, Narrow mouth.

Cat. No.	Capacity ml.	Approx. Neck O.D. mm.	Graduation Interval, ml.	Minimum Qty/Pack	Price/Piece (₹)
183/1	5	-	-	24	68.00
183/2	10	15	-	24	76.00
183/3	25	21	-	24	101.00
183/4	50	21	-	24	110.00
183/5	100	25	25	24	110.00
183/5-ISI	100	25	25	24	125.00
183/6	150	28	25	24	135.00
183/7	250	34	50	12	165.00
183/7-ISI	250	34	50	12	176.00
183/8	500	34	100	12	237.00
183/8-ISI	500	34	100	12	250.00
183/9	1000	42	200	12	407.00
183/10	2000	48	500	6	1170.00
183/11	3000	48	500	6	1915.00
183/12	5000	50	500	2	3150.00

***Note** :Flasks 5ml to 25 ml capacity are not graduated.*

183A **Amber Colour Flasks Erlenmeyer's, "JSGW"** Conical, Approx. Graduation, Narrow mouth.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
183A/1	50	12	205.00
183A/2	100	12	230.00
183A/3	250	12	310.00
183A/4	500	12	497.00
183A/5	1000	4	915.00
183A/6	2000	4	1825.00

184 **Flasks Kjeldhal,"JSGW",** Round Bottom, long neck.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
184/1	10	6	115.00
184/2	30	6	150.00
184/3	50	6	230.00
184/4	100	6	250.00
184/5	300	6	395.00
184/6	500	6	665.00
184/7	800	6	830.00

185 **Flasks Erlenmeyer, "JSGW",** Conical, long neck, without rim, Cap. 250ml., O.D. x Ht. 78 x 154mm. approx, Neck dia 25mm. **Price/Piece** 230.00

186 **Flasks Erlenmeyer,"JSGW",** Conical, wide mouth

Cat. No.	Capacity ml.	O.D. x Ht. mm. (approx.)	Neck O.D. mm. (approx.)	Price/Piece (₹)
186/1	100	70x110	34	130.00
186/2	250	85x142	50	182.00
186/3	500	105x175	50	282.00
186/4	1000	120x220	56	485.00

187 Flasks Conical, Rimless "JSGW", 750ml, O.D x Ht. 114 x 210 mm approx, Neck O.D. 34mm — Price/Piece (₹) 520.00

188 Flasks Boiling, Round Bottom, "JSGW"

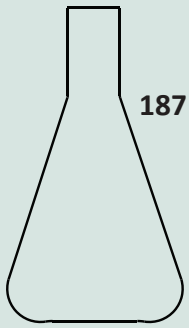
Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
188/1	100	24	150.00
188/1-ISI	100	24	160.00
188/2	150	24	155.00
188/3	250	12	162.00
188/3-ISI	250	12	175.00
188/4	500	12	275.00
188/4-ISI	500	12	290.00
188/5	1000	12	440.00
188/6	2000	6	1220.00
188/7	3000	6	2045.00
188/8	5000	2	3355.00
188/9	10000	1	7050.00
188/10	20000	1	13000.00
188/11	25	24	110.00
188/12	50	24	130.00

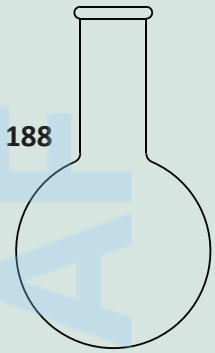
188A Amber Colour Flasks, Boiling, Round Bottom "JSGW".

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
188A/1	50	12	390.00
188A/2	100	12	565.00
188A/3	250	12	565.00
188A/4	500	12	945.00
188A/5	1000	4	1270.00
188A/6	2000	4	1970.00

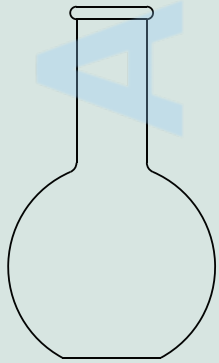
189 Flasks Boiling, Flat Bottom, "JSGW"

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
189/1	100	24	150.00
189/1-ISI	100	24	160.00
189/2	150	24	155.00
189/3	250	12	162.00
189/3-ISI	250	12	175.00
189/4	500	12	275.00
189/4-ISI	500	12	290.00
189/5	1000	12	445.00
189/6	2000	12	1220.00
189/7	3000	6	2085.00
189/8	5000	2	3420.00
189/9	10000	1	7320.00
189/10	20000	1	13370.00
189/11	25	24	110.00
189/12	50	24	130.00
189/13	300	12	235.00

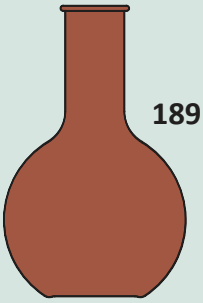




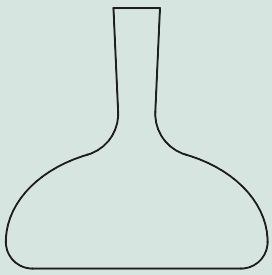




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189 A



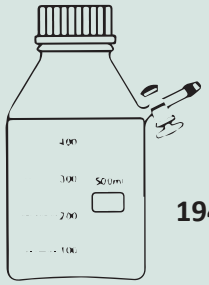
190



192



193



194

189A Amber Colour Flasks, Boiling, Flat Bottom "JSGW".

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
189A/1	50	12	390.00
189A/2	100	12	565.00
189A/3	250	12	610.00
189A/4	500	12	945.00
189A/5	1000	4	1270.00
189A/6	2000	4	1970.00

190 Flasks Culture, Haffkine "JSGW", as per IS 7183.

Cat. No.	Capacity ml.	Approx. O.D. Ht. (mm)	Minimum Qty./Pack	Price/Piece (₹)
190/1	3000	245 x 280	2	3495.00
190/2	4000	246 x 310	2	4105.00

191	**Brush, For Flasks,** Made of Nylon Bristles.		10	88.00

192 Test Tube with side arm, "JSGW", Schlenk Type with socket and stopper.

Cat. No.	Capacity ml.	Socket Size	Minimum Qty./Pack	Price/Piece (₹)
192/1	10	10/19	10	380.00
192/2	20	14/23	10	422.00
192/3	25	19/26	10	455.00
192/4	50	19/26	10	490.00
192/5	100	24/29	10	560.00
192/6	150	24/29	10	810.00

193 Flask Round Bottom with side arm glass key stopcock, "JSGW", Schlenk Type with socket.

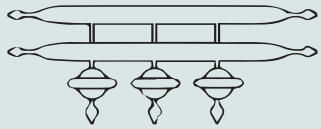
Cat. No.	Capacity ml.	Socket Size	Minimum Qty./Pack	Price/Piece (₹)
193/1	25	10/19	10	440.00
193/2	50	14/23	10	475.00
193/3	100	24/29	10	520.00
193/4	250	24/29	10	590.00
193/5	500	24/29	10	810.00
193/6	1000	24/29	10	1055.00
193/7	2000	24/29	10	2795.00

194 Reagent Bottle Screw Cap with side arm glass key stopcock, "JSGW", Schlenk Type with blue cap and pouring ring.

Cat. No.	Capacity ml.	DIN Thread	Minimum Qty./Pack	Price/Piece (₹)
194/1	50	GL 32	2	690.00
194/2	100	GL 45	2	775.00
194/3	250	GL 45	2	795.00
194/4	500	GL 45	2	875.00
194/5	1000	GL 45	2	1230.00
194/6	2000	GL 45	2	2795.00

196 Vaccum Manifold Double Bank, **"JSGW"**, with high vaccum glass key stopcock.

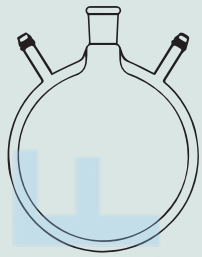
Cat. No.	No. of Ports	Min. Qty./Pack	Price/Piece (₹)
196/1	3	1	44125.00
196/2	4	1	45305.00
196/3	5	1	49030.00



196

197 Double Walled Round Bottom Flask with Interchangeable joint, **"JSGW"**.

Cat. No.	Cap. Inner Chamber(ml)	Socket size	Minimum Qty./Pack	Price/Piece (₹)
197/1	1000	24/29	1	24815.00
197/2	2000	24/29	1	27295.00



197

STANDARD JOINTS, STOPPERS, ADAPTERS

201 **Sockets, "JSGW",** Plain Shank, Single.

Cat. No.	Socket	Min. Qty./Pack	Price/Piece (₹)
201/1	7/16	12	105.00
201/2	10/19	12	105.00
201/3	12/21	12	105.00
201/4	14/23	12	105.00
201/5	19/26	12	115.00
201/6	24/29	12	140.00
201/7	29/32	12	175.00
201/8	34/35	12	202.00
201/9	40/38	12	315.00
201/10	45/40	12	372.00
201/11	50/42	12	455.00
201/12	55/44	12	615.00

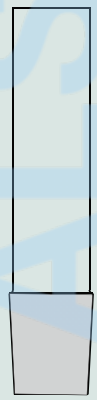


201

202 **Cones, "JSGW",** Plain End, Single.

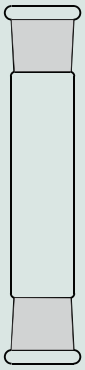
Cat. No.	Cone	Min. Qty./Pack	Price/Piece (₹)
202/1	7/16	12	105.00
202/2	10/19	12	105.00
202/3	12/21	12	105.00
202/4	14/23	12	105.00
202/5	19/26	12	115.00
202/6	24/29	12	140.00
202/7	29/32	12	175.00
202/8	34/35	12	202.00
202/9	40/38	12	315.00
202/10	45/40	12	372.00
202/11	50/42	12	455.00
202/12	55/44	12	615.00

Note : Cones with tip, 10% extra, for hooks 10% extra on cone & socket



202

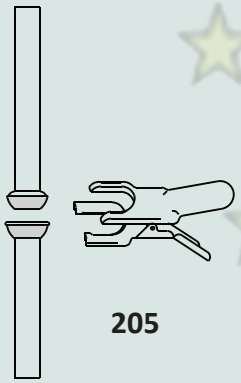
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203



204



205





203 Sockets, "JSGW", Double.

Cat. No.	Socket	Shank Length mm. (approx.)	Minimum Qty./Pack	Price/Piece (₹)
203/1	7/16	80	12	185.00
203/2	10/19	80	12	185.00
203/3	14/23	80	12	185.00
203/4	19/26	80	12	197.00
203/5	24/29	80	12	245.00
203/6	29/32	90	12	310.00
203/7	34/35	100	12	360.00
203/8	40/38	110	12	555.00

Note : Sockets with Hooks, 10% extra.

204 Cones, "JSGW", Plain End, Double.

Cat. No.	Cone	Shank Length mm. (approx.)	Minimum Qty./Pack	Price/Piece (₹)
204/1	7/16	80	12	185.00
204/2	10/19	80	12	185.00
204/3	14/23	80	12	185.00
204/4	19/26	80	12	197.00
204/5	24/29	80	12	245.00
204/6	29/32	90	12	310.00
204/7	34/35	100	12	360.00
204/8	40/38	110	12	555.00

Note : Cones with tip, 10% extra, for hooks 10% extra.

205 Spherical Joints, Ball and Cup,"JSGW".

Cat. No.	Joint Size	Approx. Bore mm.	Price/Pair (₹)	S.S. Clip (₹)
205/1	S 13	2	535.00	390.00
205/2	S 13	5	535.00	390.00
205/3	S 19	9	450.00	365.00
205/4	S 29	15	540.00	405.00
205/5	S 35	21	690.00	485.00
205/6	S 41	32	1615.00	800.00

206 Polypropylene Clamps for Inter changeable Standard Joints "JSGW".

Cat. No.	Cone Size	Minimum Qty./Pack	Price/Piece (₹)
206/1	14/23	10	22.00
206/2	19/26	10	28.00
206/3	24/29	10	38.00
206/4	29/32	10	43.00
206/5	34/35	10	56.00

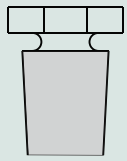
207 Polypropylene Stoppers, Interchangeable, "JSGW", Hexagonal Head.

Cat. No.	Cone Size	Minimum Qty./Pack	Price/Piece (₹)
207/1	10/19	50	15.00
207/2	14/23	50	21.00
207/3	19/26	50	23.00
207/4	24/29	50	38.00
207/5	29/32	50	50.00
207/6	34/35	50	63.00
207/7	12/21	50	30.00

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210 Stoppers, Interchangeable, Ground Joint,"JSGW", Hollow, Hexagonal Head.

Cat. No.	Cone Size	Minimum Qty./Pack	Price/Piece (₹)
210/1	10/19	50	42.00
210/2	12/21	50	42.00
210/2A	14/23	50	45.00
210/3	19/26	50	52.00
210/4	24/29	25	67.00
210/5	29/32	25	111.00
210/6	34/35	10	160.00
210/7	40/38	5	367.00
210/8	45/40	5	410.00
210/9	50/42	5	580.00
210/10	55/44	5	655.00



210

210A Amber Colour Hollow Stopper, "JSGW".

Cat. No.	Stopper Size	Minimum Qty./Pack	Price/Piece (₹)
210A/1	10/19	50	67.00
210A/2	14/23	50	70.00
210A/3	19/26	25	82.00
210A/4	24/29	25	97.00
210A/5	34/35	10	190.00



210A

211 Stoppers, Interchangeable, Ground Joint,"JSGW", Solid, Penny Head.

Cat. No.	Cone Size	Minimum Qty./Pack	Price/Piece (₹)
211/1	10/19	50	58.00
211/2	14/23	50	70.00
211/3	19/26	50	101.00
211/4	24/29	25	140.00
211/5	29/32	25	210.00
211/6	34/35	10	305.00



211

211A Stoppers, Interchangeable, Ground Joint, for Reagent Bottle & Volumetric Flask, "JSGW".

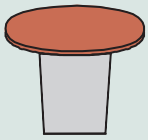
Cat. No.	Cone	Capacity ml	Minimum Qty./Pack	Price/Piece (₹)
211A/1	14/23	Regent Bottle, 60 ml	12	66.00
211A/2	19/26	Regent Bottle, 125 & 250 ml	12	89.00
211A/3	24/29	Regent Bottle, 500 ml	12	131.00
211A/4	29/32	Regent Bottle, 1000 ml	12	200.00
211A/5	34/35	Regent Bottle, 2000 ml	12	330.00
211A/6	10/19	Volumetric Flask 5,10,20 ml	50	58.00
211A/7	10/19	Volumetric Flask 25 ml	50	58.00
211A/8	14/23	Volumetric Flask 100,200,250 ml	50	70.00
211A/9	19/26	Volumetric Flask 500 ml	25	101.00
211A/10	24/29	Volumetric Flask 1000 ml	25	140.00
211A/11	29/32	Volumetric Flask 2000 ml	25	210.00
211A/12	12/21	Volumetric Flask 50 ml	50	64.00



Flat Head
211A/1 - 211A/5



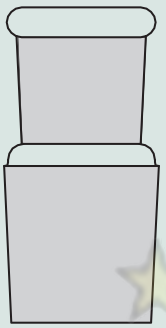
Volumetric Flask
211A/6 - 211A/10



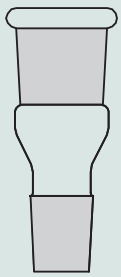
Flat Head
212/1 - 212/5



Volumetric Flask
212/6 - 212/10



213



214

212 **Amber Colour Stopper I/C**, Ground Joint, for Reagent Bottles & Vol. Flasks.

Cat. No.	Cone	Capacity ml	Minimum Qty./Pack	Price/Piece (₹)
212/1	14/23	Reagent Bottle, 60 ml.	12	96.00
212/2	19/26	Reagent Bottle, 125& 250 ml	12	131.00
212/3	24/29	Reagent Bottle, 500 ml	12	192.00
212/4	29/32	Reagent Bottle, 1000 ml	12	300.00
212/5	34/35	Reagent Bottle, 2000 ml	12	430.00
212/6	10/19	Volumetric Flask, 5,10,20 ml	50	77.00
212/7	10/19	Volumetric Flask, 25 ml	50	77.00
212/8	14/23	Volumetric Flask, 100,200,250ml	50	101.00
212/9	19/26	Volumetric Flask, 500 ml	25	131.00
212/10	24/29	Volumetric Flask, 1000 ml	25	160.00
212/11	29/32	Volumetric Flask, 2000 ml	25	260.00
212/12	12/21	Volumetric Flask, 50 ml	50	89.00

213 **Reduction Adapters, "JSGW"**

Cat. No.	Socket Size	Cone Size	Minimum Qty./Pack	Price/Piece (₹)
213/1	14/23	19/26	12	127.00
213/2	14/23	24/29	12	145.00
213/3	14/23	29/32	12	186.00
213/4	19/26	24/29	12	155.00
213/5	19/26	29/32	12	187.00
213/6	19/26	34/35	12	235.00
213/7	19/26	40/38	12	280.00
213/8	19/26	45/40	12	295.00
213/9	19/26	55/44	12	425.00
213/10	24/29	29/32	12	200.00
213/11	24/29	34/35	12	235.00
213/12	24/29	40/38	12	280.00
213/13	24/29	45/40	12	307.00
213/14	24/29	50/42	12	360.00
213/15	24/29	55/44	12	435.00
213/16	29/32	34/35	12	267.00
213/17	29/32	40/38	12	300.00
213/18	34/35	40/38	12	327.00
213/19	34/35	50/42	12	405.00
213/20	34/35	55/44	12	465.00
213/21	40/38	55/44	12	575.00

214 **Expansion Adapters, "JSGW"**

Cat. No.	Socket	Cone	Minimum Qty./Pack	Price/Piece (₹)
214/1	19/26	14/23	12	147.00
214/2	24/29	14/23	12	195.00
214/3	24/29	19/26	12	180.00
214/4	29/32	19/26	12	221.00
214/5	29/32	24/29	12	227.00
214/6	34/35	19/26	12	260.00
214/7	34/35	24/29	12	275.00
214/8	34/35	29/32	12	287.00
214/9	40/38	24/29	12	335.00

Note : Reduction &Expansion adapters of any other combination can also be supplied.

216 **Multiple Adapters, "JSGW", with Two Necks Parallel.**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
216/1	14/23	14/23	295.00
216/2	19/26	19/26	335.00
216/3	19/26	24/29	340.00
216/4	24/29	24/29	407.00
216/5	19/26	34/35	455.00
216/6	29/32	29/32	540.00

217 **Multiple Adapters, "JSGW", with Two Necks at 45°.**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
217/1	19/26	19/26	335.00
217/2	19/26	24/29	340.00
217/3	19/26	34/35	455.00

218 **Multiple Adapters, "JSGW", with Three Necks, Two Parallel and one at 45°.**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
218/1	19/26	24/29	480.00
218/2	19/26	29/32	555.00
218/3	19/26	34/35	565.00
218/4	19/26	45/40	810.00
218/5	19/26	55/44	945.00

219 **Swan Neck Adapters, "JSGW".**

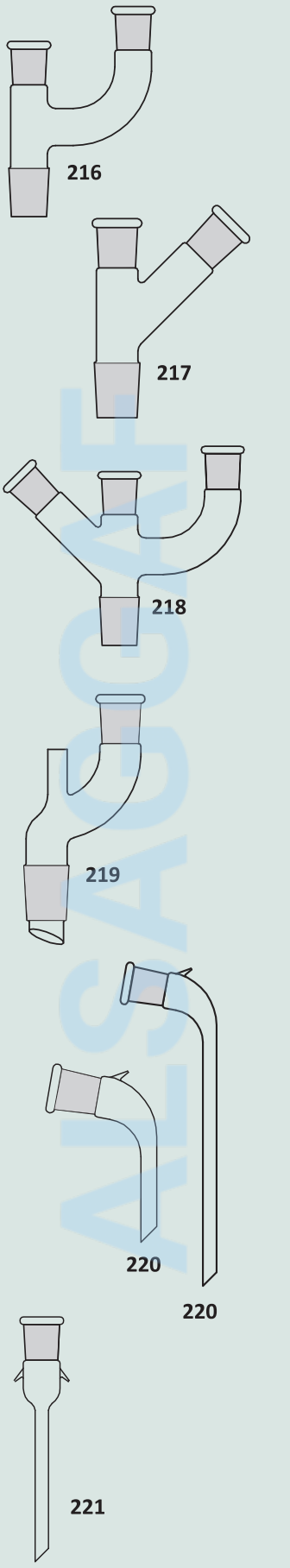
Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
219/1	19/26	19/26	255.00
219/2	19/26	24/29	255.00
219/3	24/29	24/29	275.00
219/4	24/29	34/35	300.00

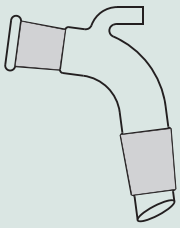
220 **Receiver Adapters, "JSGW", Plain Bend Short/long.**

Cat. No.	Socket Size	Price/Piece (₹)
220/1	14/23	140.00
220/2	19/26	160.00
220/3	24/29	187.00
220/4	29/32	220.00
220/5	34/35	275.00
220/6	40/38	367.00
220/7	45/40	475.00
220/8	50/42	585.00
220/9	55/44	615.00

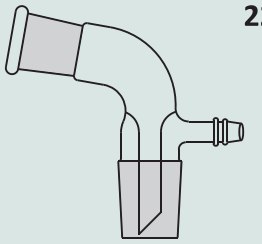
221 **Straight Delivery Adapters, "JSGW".**

Cat. No.	Socket Size	Price/Piece (₹)
221/1	14/23	140.00
221/2	19/26	160.00
221/3	24/29	187.00
221/4	29/32	221.00
221/5	34/35	275.00

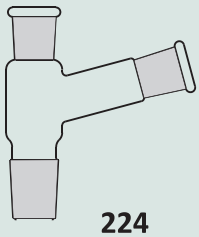




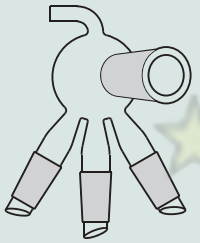
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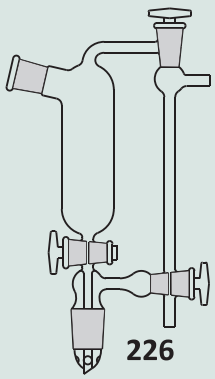
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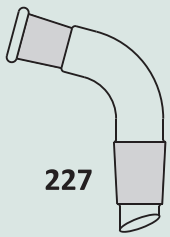
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226



227

222 **Receiver Adapters, "JSGW", Bend with Vent.**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
222/1	14/23	14/23	267.00
222/2	19/26	19/26	295.00
222/3	19/26	24/29	307.00
222/4	24/29	24/29	367.00
222/5	34/35	34/35	535.00

223 **Receiver Adapters, "JSGW", Bend or Straight with Vacuum connection.**

Cat. No.	Socket	Cone	Price/Piece (₹)
223/1	14/23	14/23	275.00
223/2	19/26	19/26	295.00
223/3	19/26	24/29	300.00
223/4	24/29	24/29	352.00
223/5	24/29	34/35	425.00
223/6	34/35	34/35	500.00
223/7	29/32	29/32	400.00

224 **Receiver Adapters, "JSGW", Bend with Socket Connections.**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
224/1	14/23	14/23	295.00
224/2	19/26	19/26	335.00
224/3	19/26	24/29	340.00

225 **Receiver Adapters, "JSGW", Bend with Multiple Connections (Pig).**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
225/1	14/23	14/23	560.00
225/2	14/23	19/26	585.00
225/3	19/26	19/26	605.00

226 **Perkin Intermediate Receiver, "JSGW".**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
226/1	14/23	14/23	1795.00
226/2	19/26	19/26	1850.00
226/3	19/26	24/29	1860.00
226/4	24/29	24/29	1920.00
226/5	34/35	24/29	2175.00
226/6	34/35	34/35	2650.00

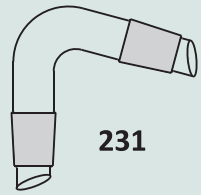
227 **Receiver Adapters, Plain Bend, "JSGW".**

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
227/1	19/26	19/26	246.00
227/2	19/26	24/29	260.00
227/3	24/29	24/29	307.00
227/4	34/35	34/35	475.00

STILL HEADS / SPLASH HEADS

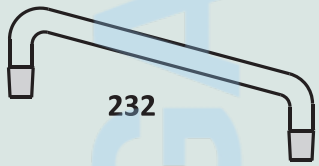
231 Still Heads, Recovery Bend, "JSGW", Sloping (Elbow).

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
231/1	14/23	14/23	215.00
231/2	24/29	14/23	280.00
231/3	19/26	19/26	240.00
231/4	24/29	19/26	287.00
231/5	29/32	19/26	320.00
231/6	34/35	19/26	380.00
231/7	24/29	24/29	280.00
231/8	34/35	24/29	360.00
231/9	55/44	24/29	725.00
231/10	34/35	34/35	475.00
231/11	29/32	29/32	375.00



232 Still Heads, Recovery Bend, "JSGW", Vertical.

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
232/1	14/23	14/23	255.00
232/2	19/26	19/26	300.00
232/3	24/29	14/23	355.00
232/4	24/29	24/29	400.00
232/5	34/35	34/35	590.00



233 Recovery Head, "JSGW", Sloping with 14/23 Socket.

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
233/1	14/23	14/23	300.00
233/2	19/26	19/26	355.00
233/3	24/29	19/26	367.00
233/4	29/32	19/26	395.00
233/5	34/35	19/26	440.00
233/6	24/29	24/29	375.00
233/7	34/35	24/29	590.00
233/8	55/44	24/29	770.00
233/9	34/35	34/35	620.00
233/10	55/44	34/35	825.00
233/11	29/32	29/32	455.00



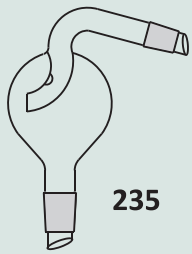
234 Claisen Heads, "JSGW", Sloping with 2x 14/23 Sockets.

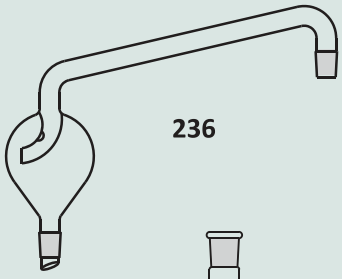
Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
234/1	14/23	14/23	425.00
234/2	19/26	19/26	475.00
234/3	24/29	19/26	505.00
234/4	34/35	19/26	600.00
234/5	24/29	24/29	560.00
234/6	34/35	24/29	615.00



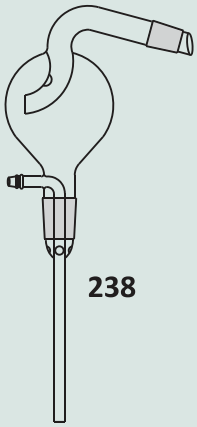
235 Splash Heads, "JSGW", Pear Shape, Sloping.

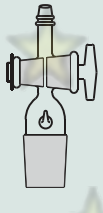
Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
235/1	19/26	19/26	460.00
235/2	24/29	19/26	480.00
235/3	34/35	19/26	605.00
235/4	34/35	24/29	615.00
235/5	34/35	34/35	670.00
235/6	24/29	24/29	500.00

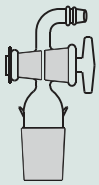


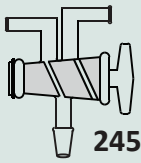

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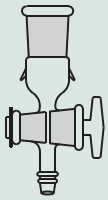

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245A


245T


246

236 Splash Heads, "JSGW", Pear Shape, Vertical

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
236/1	19/26	19/26	525.00
236/2	24/29	19/26	540.00
236/3	34/35	19/26	680.00
236/4	24/29	24/29	565.00
236/5	34/35	24/29	730.00

237 Splash Head Adapter, "JSGW".

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
237/1	24/29	19/26	455.00

238 Steam Distillation Heads "JSGW" Pear Shape, Sloping.

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
238/1	24/29	19/26	585.00
238/2	34/35	19/26	605.00
238/3	34/35	24/29	620.00

MISCELLANEOUS FITTING

245 Adapters with Stopcock, "JSGW", Cone to Rubber Tubing, Straight connection.

Cat. No.	Cone size	Price/Piece (₹)
245/1	14/23	345.00
245/2	19/26	360.00
245/3	24/29	372.00
245/4	29/32	447.00
245/5	34/35	500.00

245A Adapter with Stopcock, "JSGW", Cone to Rubber Tubing, Right Angle Connection.

Cat. No.	Cone size	Price/Piece (₹)
245A/1	14/23	345.00
245A/2	19/26	360.00
245A/3	24/29	372.00
245A/4	29/32	447.00
245A/5	34/35	500.00

245T Adapter, with Three Way Oblique Bore Stopper, Cone with Straight, at Right Angle Connection.

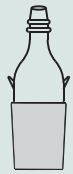
Cat. No.	Cone size	Minimum Qty/Pack	Price/Piece (₹)
245T/1	14/23	5	785.00
245T/2	19/26	5	825.00
245T/3	24/29	5	865.00
245T/4	29/32	5	925.00
245T/5	34/35	5	1030.00

246 Adapters, "JSGW", Socket to Rubber Tubing, Straight or Right angle connection, with Stopcock.

Cat. No.	Socket size	Price/Piece (₹)
246/1	14/23	367.00
246/2	19/26	372.00
246/3	24/29	385.00
246/4	29/32	460.00

247 **Adapters, "JSGW", Cone to rubber tubing,** straight connection.

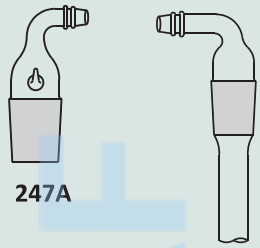
Cat. No.	Socket size	Price/Piece (₹)
247/1	14/23	135.00
247/2	19/26	150.00
247/3	24/29	165.00
247/3A	29/32	197.00
247/4	34/35	237.00



247

247A **Adapters, "JSGW", Cone to rubber tubing,** Right Angle Connection.

Cat. No.	Cone Size	Price/Piece (₹)
247A/1	14/23	135.00
247A/2	19/26	150.00
247A/3	24/29	165.00
247A/3A	29/32	197.00
247A/4	34/35	237.00



247A

248 **Adapters, "JSGW", Cone with stem,** rubber tubing Right angle connection.

Cat. No.	Cone Size	Price/Piece (₹)
248/1	14/23	175.00
248/2	19/26	190.00
248/3	24/29	210.00



248

249 **Adapter, "JSGW", Socket to Rubber tubing,** Straight connection.

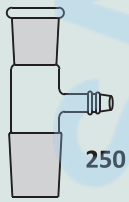
Cat. No.	Socket Size	Price/Piece (₹)
249/1	19/26	150.00
249/2	24/29	160.00



249

250 **Adapters "JSGW" Socket to cone** with Tee Connection.

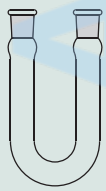
Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
250/1	14/23	14/23	170.00
250/2	14/23	19/26	176.00
250/3	14/23	24/29	190.00
250/4	19/26	19/26	197.00
250/5	19/26	24/29	217.00
250/6	19/26	34/35	265.00
250/7	24/29	24/29	245.00
250/8	24/29	34/35	300.00
250/9	34/35	34/35	335.00



250

252 **U Tube, "JSGW",** with two sockets or cones.

Cat. No.	Cone	Price/Piece (₹)
252/1	14/23	345.00
252/2	19/26	400.00



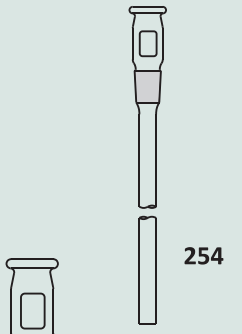
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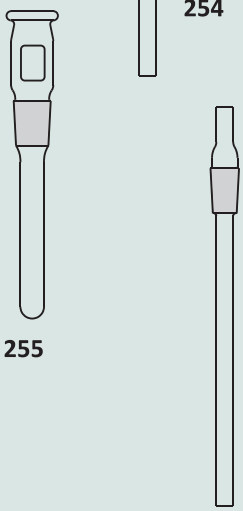
253 **Drying Tube, "JSGW".**

Cat. No.	Cone	Price/Piece (₹)
253/1	14/23	160.00
253/2	19/26	190.00
253/3	24/29	217.00



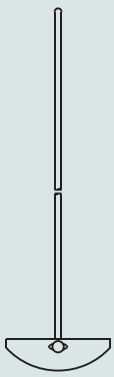
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261

254 **Thermometer Pocket, "JSGW", Long type,** for sealing to required length.

Cat. No.	Cone	Price/Piece (₹)
254/1	14/23	160.00
254/2	19/26	185.00
254/3	24/29	217.00
254/4	34/35	312.00

Note: Kindly mention the capacity of the flask in Thermometer are to be used.

255 **Thermometer Pocket, "JSGW".**

Cat. No.	Cone Size	Price/Piece (₹)
255/1	14/23	150.00
255/2	19/26	170.00
255/3	24/29	197.00

256 **Air Leak Tube/Gas Inlet Tube, "JSGW".**

Cat. No.	Cone Size	Price/Piece (₹)
256/1	14/23	160.00
256/2	19/26	185.00
256/3	24/29	217.00
256/4	34/35	312.00

STIRRERS

260 **Glass Stirring Rods "JSGW".**

Cat. No.	Approx OD x Length mm	Minimum Qty/pack	Price/Piece (₹)
260/1	7 x 150	10	27.00
260/2	7 x 205	10	38.00
260/3	7 x 255	10	44.00
260/4	7 x 305	10	51.00
260/5	9 x 150	10	44.00
260/6	9 x 205	10	51.00
260/7	9 x 255	10	65.00
260/8	9 x 305	10	65.00
260/9	9 x 400	10	95.00

261 **Teflon Bladed Stirrers, "JSGW",** Blade removable from the Stirrer Shaft.

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
261/1	6	450	19/26	52	395.00
261/2	6	450	24/29	76	475.00
261/3	8	450	24/29	76	505.00
261/4	8	450	29/32	100	645.00
261/5	8	600	34/35	100	645.00
261/6	10	450	34/35	100	705.00
261/7	10	600	34/35	125	940.00
Shaft for Teflon Bladed stirrers, "JSGW"					
261/9	6	450			175.00
261/10	8	450			195.00
261/11	8	600			230.00
261/12	10	450			250.00
261/13	10	600			302.00

262 Link Stirrers, "JSGW".

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
262/1	6	450	24/29	75	295.00
262/2	6	600	24/29	75	315.00

263 Collapsible Paddle Stirrers, "JSGW".

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
263	6	600	24/29	75	425.00

264 Fixed Paddle Stirrers, "JSGW".

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
264/1	6	600	55/44	50	365.00
264/2	8	600	55/44	50	415.00
264/3	10	750	100 mm	80	580.00

267 Semi Micro Stirrers, "JSGW".

267/1	Screw	4	210	230.00
267/2	Anchor	4	210	230.00

268 Stirrers Guides, "JSGW".

Cat. No.	To fit stirrer shaft	Socket Size	Cone Size	Approx. stem length	Price/Piece (₹)
268/1	6 mm	19/26	19/26	200 mm	405.00
268/2	10 mm	24/29	24/29	300 mm	415.00

269 Mercury Seal Glands and Guide,"JSGW".

Cat No.	To Fit stirrer shaft	Cone	Approx. stem length	Price/Piece (₹)
269/1	6 mm	19/26	200 mm	470.00
269/2	6 mm	24/29	200 mm	485.00
269/3	8 mm	34/35	200 mm	595.00

270 Mercury Seal Glands and Cap,"JSGW".

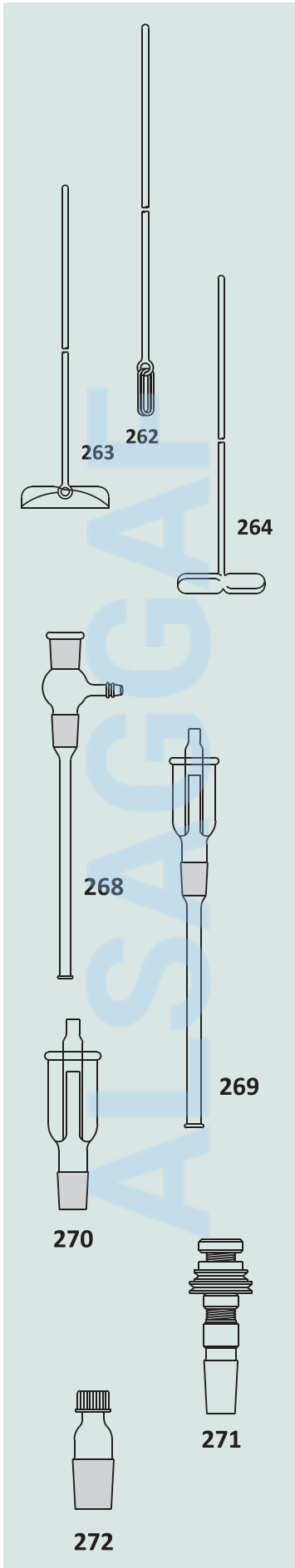
Cat. No.	To Fit stirrer shaft	Cone	Price/Piece (₹)
270/1	6 mm	19/26	465.00
270/2	6 mm	24/29	470.00
270/3	8 mm	34/35	510.00
270/4	6 or 8 mm	24/29 with Teflon tube	1105.00
270/5	6 or 8 mm	34/35 with Teflon tube	1180.00

271 Stuffing Box Glands, "JSGW", with brass pulley fitted with ball bearing.

Cat No.	Material of Cone	To fit stirrer shaft	Cone	Price/Piece (₹)
271/1	PTFE	6 mm	19/26	3370.00
271/2	PTFE	6-8 mm	24/29	3535.00
271/3	PTFE	8 mm	34/35	4335.00
271/4	PTFE	8-10 mm	29/32	4120.00

272 Simple Glands with Cap, "JSGW".

Cat. No.	To Fit stirrer shaft	Cone	Price/Piece (₹)
272/1	6 mm	14/23	135.00
272/2	6 mm	19/26	150.00
272/3	6 mm	24/29	162.00



ASAGGAF LABORATORY EQUIPMENT

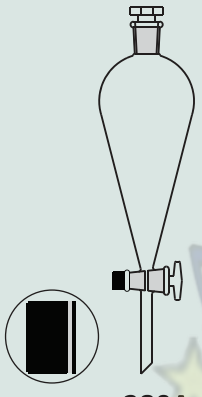
SEPARATING / DROPPING FUNNELS



280

280 **Separating Funnels,"JSGW"**, with glass key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
280/1	30	4	460.00
280/2	60	4	515.00
280/3	125	4	745.00
280/4	250	4	845.00
280/5	500	4	1095.00
280/6	1000	4	1665.00
280/7	2000	2	3910.00
280/9	5000	1	9475.00



280A

280A **Separating Funnels,"JSGW"**, with Screw thread, O-Ring glass key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
280A/1	30	4	705.00
280A/2	60	4	730.00
280A/3	125	4	970.00
280A/4	250	4	1075.00
280A/5	500	4	1325.00
280A/6	1000	4	1715.00
280A/7	2000	2	3950.00



280B

280B **Amber Colour Separating Funnels, "JSGW"**, with glass key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
280B/1	30	4	810.00
280B/2	60	4	890.00
280B/3	125	4	1060.00
280B/4	250	4	1280.00
280B/5	500	4	1670.00
280B/6	1000	4	2465.00
280B/7	2000	2	5100.00



281

281 **Separating Funnels, "JSGW"**, with Screw type, PTFE Needle Valve Rotaflow stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
281/1	30	4	450.00
281/2	60	4	530.00
281/3	125	4	760.00
281/4	250	4	855.00
281/5	500	4	1150.00
281/6	1000	4	1680.00
281/7	2000	2	3915.00

282 **Separating Funnels,"JSGW", with PTFE key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.**

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
282/1	30	4	870.00
282/2	60	4	890.00
282/3	125	4	1100.00
282/4	250	4	1245.00
282/5	500	4	1705.00
282/6	1000	4	2275.00
282/7	2000	2	4495.00
282/9	5000	1	10330.00



282

282A **Amber Colour Separating Funnels, "JSGW", with PTFE key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.**

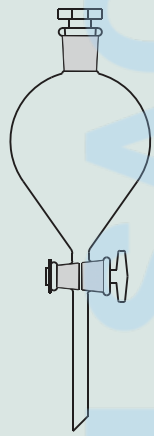
Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
282A/1	30	4	1125.00
282A/2	60	4	1210.00
282A/3	125	4	1390.00
282A/4	250	4	1680.00
282A/5	500	4	2265.00
282A/6	1000	4	3175.00
282A/7	2000	2	6415.00



282A

283 **Separating Funnels,"JSGW", with Glass Key Stopcock, Interchangeable Stopper, Globe Shape, Plain Stem.**

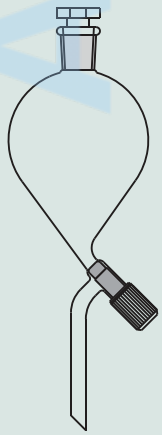
Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
283/1	25	2	445.00
283/2	50	2	505.00
283/3	100	2	570.00
283/4	250	2	665.00
283/5	500	2	825.00
283/6	1000	2	1350.00
283/7	2000	2	2795.00
283/8	3000	1	4585.00
283/9	5000	1	6450.00
283/10	10000	1	11250.00
283/11	20000	1	21475.00



283

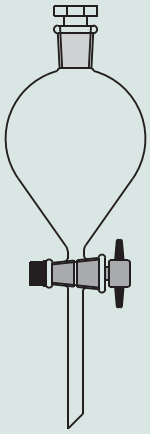
284 **Separating Funnels, "JSGW", with Screw type PTFE Needle Valve Stopcock, Interchangeable Stopper, Globe Shape, Plain Stem.**

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
284/1	25	2	425.00
284/2	50	2	470.00
284/3	100	2	545.00
284/4	250	2	730.00
284/5	500	2	870.00
284/6	1000	2	1415.00
284/7	2000	2	2855.00



284

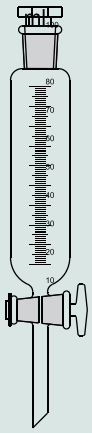
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285



286



287



288



289

285 **Separating Funnels,"JSGW"**, with PTFE key Stopcock, Interchangeable Stopper, Globe Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
285/1	25	2	825.00
285/2	50	2	870.00
285/3	100	2	950.00
285/4	250	2	1210.00
285/5	500	2	1490.00
285/6	1000	2	2060.00
285/7	2000	2	3510.00

286 **Dropping Funnels,"JSGW"**, Cylindrical, with Interchangeable Stopper and Glass Key Stopcock, Plain Stem.

Cat. No.	Capacity ml.	Socket Size	Price/Piece (₹)
286/1	50	14/23	470.00
286/2	100	19/26	525.00
286/3	150	24/29	560.00
286/4	250	24/29	655.00
286/5	500	24/29	895.00
286/6	1000	34/35	1600.00

287 **Dropping Funnels, "JSGW"**, Cylindrical, Graduated, with Interchangeable Stopper and Glass Key Stopcock, Plain Stem.

Cat. No.	Capacity ml.	Socket Size	Price/Piece (₹)
287/1	50	14/23	580.00
287/2	100	19/26	670.00
287/3	150	24/29	880.00
287/4	250	24/29	950.00
287/5	500	24/29	1210.00
287/6	1000	34/35	2145.00

288 **Dropping Funnels,"JSGW"**, Cylindrical, with Screw type PTFE Needle Value Stopcock and Interchangeable Stopper, Plain Stem.

Cat. No.	Capacity ml.	Socket Size	Price/Piece (₹)
288/1	50	14/23	420.00
288/2	100	19/26	470.00
288/3	150	24/29	590.00
288/4	250	24/29	750.00
288/5	500	24/29	1085.00
288/6	1000	34/35	1860.00

289 **Dropping Funnels,"JSGW"**, Cylindrical, Graduated, with Screw type PTFE Needle Valve Stopcock and Interchangeable Stopper, Plain Stem.

Cat. No.	Capacity ml.	Socket Size	Price/Piece (₹)
289/1	50	14/23	525.00
289/2	100	19/26	610.00
289/3	150	24/29	830.00
289/4	250	24/29	940.00
289/5	500	24/29	1415.00
289/6	1000	34/35	2365.00

290 **Dropping Funnels,"JSGW"**, Cylindrical, with Open top Glass Key Stopcock, Stem with Cone.

Cat. No.	Capacity ml.	Cone Size	Price/Piece (₹)
290/1	50	19/26	470.00
290/2	100	19/26	487.00
290/3	100	24/29	510.00
290/4	250	19/26	645.00
290/5	500	24/29	810.00

291 **Dropping Funnels,"JSGW"**, Cylindrical, open top, with Screw type PTFE Needle Valve Stopcock, Stem with Cone.

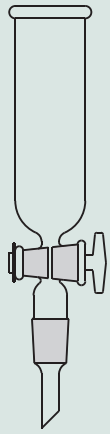
Cat. No.	Capacity ml.	Cone Size	Price/Piece (₹)
291/1	50	19/26	420.00
291/2	100	19/26	487.00
291/3	100	24/29	500.00
291/4	250	19/26	695.00
291/5	500	24/29	825.00

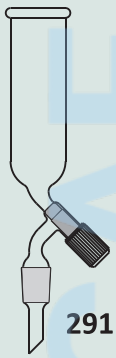
292 **Separating Funnels, "JSGW"**, pear shape, with socket, Glass Key stopcock and stem with cone but without stopper.

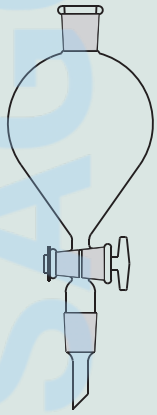
Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
292/1	25	14/23	14/23	560.00
292/2	50	14/23	14/23	600.00
292/3	50	19/26	19/26	650.00
292/4	100	14/23	14/23	695.00
292/5	100	19/26	19/26	710.00
292/6	250	14/23	14/23	765.00
292/7	250	19/26	19/26	780.00
292/8	500	19/26	19/26	970.00
292/9	500	24/29	24/29	990.00
292/10	1000	19/26	19/26	1485.00
292/11	1000	24/29	24/29	1505.00

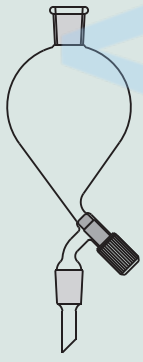
293 **Separating Funnels, "JSGW"**, Pear shape, with socket, screw type PTFE Needle Valve Stopcock and stem with cone but without stopper.

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
293/1	25	14/23	14/23	545.00
293/2	50	14/23	14/23	595.00
293/3	50	19/26	19/26	610.00
293/4	100	14/23	14/23	660.00
293/5	100	19/26	19/26	675.00
293/6	250	14/23	14/23	820.00
293/7	250	19/26	19/26	840.00
293/8	500	19/26	19/26	1005.00
293/9	500	24/29	24/29	1015.00
293/10	1000	19/26	19/26	1540.00
293/11	1000	24/29	24/29	1575.00

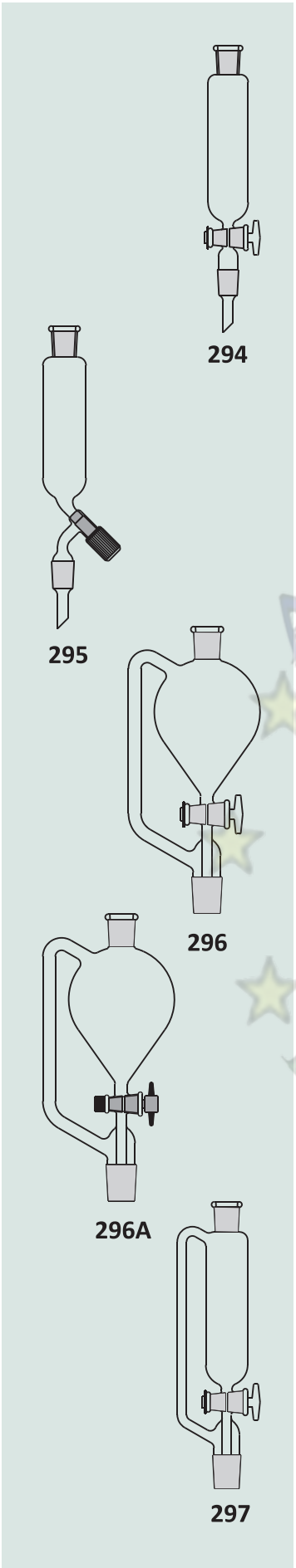

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294 **Dropping Funnels, "JSGW", Cylindrical, with socket, Glass Key stopcock and stem with cone but without stopper.**

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
294/1	25	14/23	14/23	535.00
294/2	50	14/23	14/23	560.00
294/3	100	14/23	14/23	615.00
294/4	100	19/26	19/26	625.00
294/5	250	19/26	19/26	755.00
294/6	500	19/26	19/26	1105.00
294/7	1000	19/26	19/26	1690.00

295 **Dropping Funnels, "JSGW", Cylindrical, with socket, Screw type PTFE Needle Valve Stopcock and stem with cone but without stopper.**

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
295/1	25	14/23	14/23	470.00
295/2	50	14/23	14/23	520.00
295/3	100	14/23	14/23	610.00
295/4	100	19/26	19/26	625.00
295/5	250	19/26	19/26	940.00
295/6	500	19/26	19/26	1325.00
295/7	1000	19/26	19/26	1990.00

296 **Pressure Equalising Funnels, "JSGW" , Pear shape, with socket, Glasskey stopcock and stem with cone.**

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
296/1	100	19/26	19/26	1100.00
296/2	100	24/29	24/29	1140.00
296/3	250	19/26	19/26	1175.00
296/4	250	24/29	24/29	1230.00
296/5	500	19/26	19/26	1495.00
296/6	500	24/29	24/29	1540.00
296/7	500	34/35	34/35	1720.00

296A **Pressure Equalising Funnels, "JSGW", Pear shape, with socket, PTFE Key stopcock and stem with cone.**

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
296A/1	100	19/26	19/26	1480.00
296A/2	100	24/29	24/29	1530.00
296A/3	250	19/26	19/26	1565.00
296A/4	250	24/29	24/29	1610.00
296A/5	500	19/26	19/26	1900.00
296A/6	500	24/29	24/29	1965.00
296A/7	500	34/35	34/35	2290.00

297 **Pressure Equalising Funnels, "JSGW", Cylindrical, with socket, Glass Key stopcock and stem with cone.**

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
297/1	250	19/26	19/26	1090.00
297/2	250	24/29	24/29	1120.00
297/3	500	19/26	19/26	1460.00
297/4	500	24/29	24/29	1510.00
297/5	50	19/26	19/26	895.00
297/6	100	19/26	19/26	955.00

ASGAR HOMELAND AGENCIES

297A **Pressure Equalising Funnels, "JSGW"**, Cylindrical, with socket, PTFE Key stopcock and stem with cone.

Cat. No.	Capacity ml.	Socket	Cone	Price/Piece (₹)
297A/1	250	19/26	19/26	1530.00
297A/2	250	24/29	24/29	1540.00
297A/3	500	19/26	19/26	2070.00
297A/4	500	24/29	24/29	2085.00
297A/5	50	19/26	19/26	1280.00
297A/6	100	19/26	19/26	1400.00

297B Pressure **Equalising** Funnels, **"JSGW",** Cylindrical, **Graduated** with socket, PTFE Key stopcock and stem with cone.

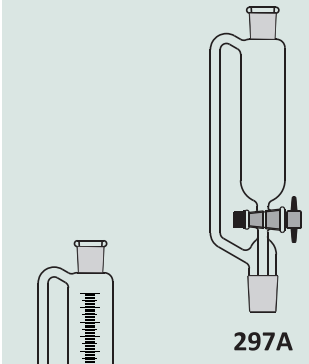
Cat. No.	Capacity ml.	Socket	Cone	Price/Piece (₹)
297B/1	250	19/26	19/26	1880.00
297B/2	250	24/29	24/29	1895.00
297B/3	500	19/26	19/26	2325.00
297B/4	500	24/29	24/29	2405.00
297B/5	50	19/26	19/26	1635.00
297B/6	100	19/26	19/26	1720.00

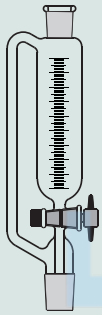
298 **Dropping Funnels,"JSGW"**, Cylindrical, open top, with Gas outlet tube, Stem with 24/29 Cone, Capacity 100 ml. 715.00

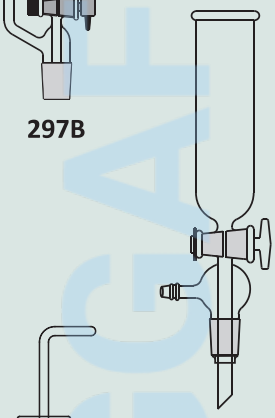
299 **Plug Type Funnels,"JSGW"**, Capacity 50 ml., Socket 10/19, Cone 19/26 545.00

300 **Seprating Funnel Stand :** Rectangular Cast Iron Painted Base with mild steel Chrome Plated or powdered coated rod and retort ring with fixed boss head.

Cat. No.	Funnel Capacity	Base	Rod	Retort Ring Dia	Price/Piece (₹)
300/1	60 ml	6" x 4"	18" x 3/8"	2.5"	780.00
300/2	125 ml	6" x 4"	18" x 3/8"	2.5"	780.00
300/3	250 ml	8" x 5"	24" x 1/2"	3"	1070.00
300/4	500 ml	9" x 6"	30" x 1/2"	3"	1070.00
300/5	1000 ml	9" x 6"	30" x 1/2"	4"	1510.00
300/6	2000 ml	10" x 8"	30" x 1/2"	6"	2550.00


297A

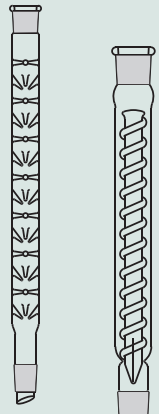

297B


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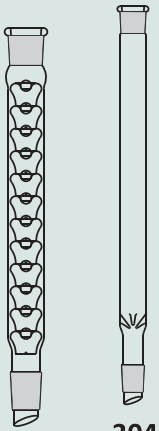

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FRACTIONATING COLUMNS

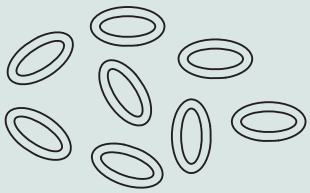


301 302



303 304





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306

301 Fractionating Columns, "JSGW", Vigrex.

Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
301/1	360	24/29	24/29	720.00
301/2	600	24/29	24/29	935.00
301/3	360	29/32	29/32	830.00
301/4	750	34/35	34/35	1480.00

302 Fractionating Columns, "JSGW", Dufton.

Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
302/1	150	24/29	19/26	690.00
302/2	300	24/29	19/26	810.00
302/3	150	24/29	24/29	720.00
302/4	300	24/29	24/29	840.00

303 Fractionating Columns, "JSGW", Pear Bulb.

Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
303/1	130	34/35	24/29	935.00
303/2	250	34/35	24/29	1235.00
303/3	500	34/35	24/29	2060.00

304 Fractionating Columns, "JSGW", Plain, designed for use with various types of columns packing.

Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
304/1	250	24/29	24/29	390.00
304/2	500	24/29	24/29	545.00
304/3	750	24/29	24/29	730.00
304/4	250	34/35	24/29	825.00
304/5	500	34/35	24/29	935.00
304/6	600	34/35	34/35	1005.00

305 Packing for Plain Columns, "JSGW".

Cat. No.	Description	Approx. dia. mm.	Approx. length mm.	Qty/Pack	Price/Pack (₹)
305/2	Rasching ring N.G.	8	8	100 gm	170.00
305/3	Rasching ring N.G.	10	10	100 gm	170.00
305/6	Glass Beads N.G. without Holes	3/4		500 gm	1395.00
305/7	— do —	4/5		500 gm	1240.00
305/8	— do —	5/6		500 gm	1140.00

306 Packing Support, "JSGW".

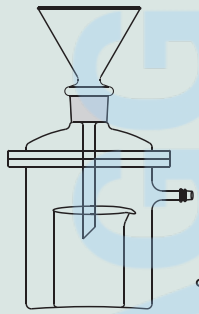
Cat. No.	To fit Socket Size	Diameter mm	Price/Piece (₹)
306/1	19/26	16	110.00
306/2	24/29	21	120.00
306/3	34/35	29	155.00
306/4	40/38	35	182.00

SINTERED GLASSWARE

POROSITY GRADES AND THEIR GENERAL USE

Porosity	Pore Size	General Use
G-0	150-250	Coarse Filteration, Gas dispersion and support for other filter material.
G-1	90-150	Coarse Precipitate, Filteration, Gas dispersion, Coarse grain material filtration.
G-2	40-90	Medium & Crystalline precipitate filtration, medium filteration & washing of gases.
G-3	15-40	Fine Gas filteration and dispersion, mercury filteration, fine grain material filteration, collection of fine precipitates, Analytical Work with medium precipitates.
G-4	5/15	"Valves for mercury collection of very fine precipitates. Analytical work with fine precipitate".

		Price/Piece (₹)
325	**Filtering Apparatus Witt's, "JSGW",** Complete with flanged jar, flanged lid, funnel and 250 ml. beaker.	11055.00

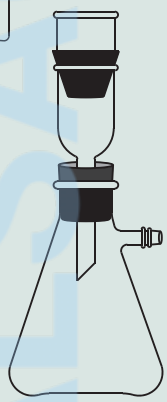


325

326 **Filter Apparatus, "JSGW",** Complete with Filtering Flask, gooch crucible with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4, glass adapter and rubber cone.

Cat. No.	Flask Cap. ml.	Crucible Cap. ml.	Price/Piece (₹)
326/1	250	30	1005.00
326/2	500	30	1155.00
326/3	1000	50	1830.00

Note : Please mention Porosity of Sintered Disc, while placing order.

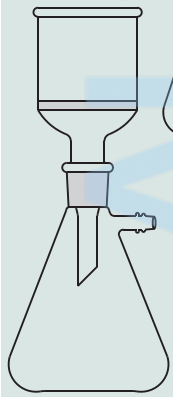


326

327 **Filter Apparatus, "JSGW",** Complete, Filter Flask with Socket and buchner funnel with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4, having cone.

Cat. No.	Flask Cap. ml	Buchner Funnel Cap. ml	Joint	Price/Pair (₹)
327/1	250	80	24/29	1500.00
327/2	500	200	24/29	2205.00
327/3	1000	500	29/32	4365.00
327/4	2000	1000	29/32	9715.00

Note : Please mention Porosity of Sintered Disc, while placing order.

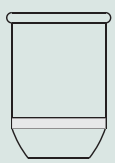


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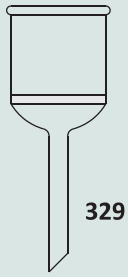
328 **Crucible, "JSGW",** Gooch type with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4.

Cat. No.	Capacity ml.	Price/Piece (₹)
328/1	15	132.00
328/2	30	150.00
328/3	50	282.00

Note : Please mention Porosity of Sintered Disc, while placing order.

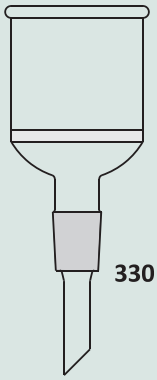


328


329

329 **Buchner Funnel, "JSGW",** with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4, plain stem. *(Please mention Porosity of Sintered Disc, while placing order).*

Cat. No.	Capacity ml.	Disc dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
329/1	35	30	5	295.00
329/2	80	40	5	497.00
329/3	200	65	5	1005.00
329/4	500	90	5	2340.00
329/5	1000	120	2	5805.00
329/6	125	50	5	805.00


330

330 **Buchner Funnel, "JSGW",** with Sintered Disc of Porosity G-1 or G-2or G-3 or G-4, cone at stem. *Please mention Porosity of Sintered Disc and cone size, whileplacing order.*

Cat. No.	Capacity ml.	Disc Dia mm.	Cone Size	Minimum Qty/Pack	Price/Piece (₹)
330/1	35	30	14/23	5	530.00
330/1A	35	30	19/26	5	535.00
330/2	80	40	14/23	5	730.00
330/2A	80	40	19/26	5	735.00
330/3	200	65	19/26	5	1340.00
330/3A	200	65	24/29	5	1355.00
330/4	500	90	24/29	2	2815.00
330/4A	500	90	29/32	2	2890.00
330/5	1000	120	24/29	2	6900.00
330/5A	1000	120	29/32	2	6970.00
330/6	125	50	19/26	5	1145.00
330/6A	125	50	24/29	5	1155.00


330 V

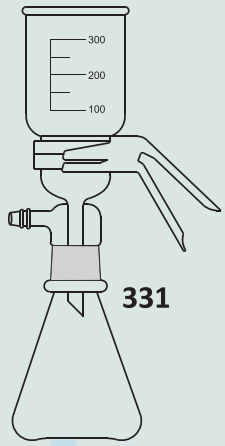
330 V **Buchner Funnel, "JSGW",** with Sintered Disc of Porosity G-1 or G-2or G-3 or G-4, cone **and Vaccum Connection at stem.**

Cat. No.	Capacity ml.	Disc Dia mm.	Cone Size	Minimum Qty/Pack	Price/Piece (₹)
330V/1	35	30	14/23	5	735.00
330V/1A	35	30	19/26	5	740.00
330V/2	80	40	14/23	5	935.00
330V/2A	80	40	19/26	5	940.00
330V/3	200	65	19/26	5	1550.00
330V/3A	200	65	24/29	5	1560.00
330V/4	500	90	24/29	2	3025.00
330V/4A	500	90	29/32	2	3095.00
330V/5	1000	120	24/29	2	7110.00
330V/5A	1000	120	29/32	2	7185.00
330V/6	125	50	19/26	5	1355.00
330V/6A	125	50	24/29	5	1360.00

Please mention Porosity of Sintered Disc and cone size, whileplacing order.

331 **Membrane Filter Holder Assembly, "JSGW",** with support formembrane, Funnel, Flask and Clamp, Standard Joint Fitting.

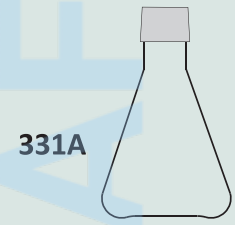
Cat. No.	Membrane dia. mm.	Funnel Cap. ml.	Flask Cap. ml.	Minimum Qty/Pack	Price/Piece (₹)
331/1	25	25	250	1	3585.00
331/2	25	50	500	1	3870.00
331/3	47	300	1000	1	6445.00
331/4	47	300	2000	1	7455.00
331/5	90	1000	5000	1	50175.00



331

331A **Spare Flask** for Membrane Filter Holder Assembly, "JSGW".

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
331A/1	250	2	790.00
331A/2	500	2	1105.00
331A/3	1000	2	1850.00
331A/4	2000	2	2920.00
331A/5	5000	1	8605.00


331A

331 BT **Membrane Filter Holder Assembly, "JSGW",** with support for membrane, Funnel, Bottle and Clamp, Silicone Rubber Cork fitting.

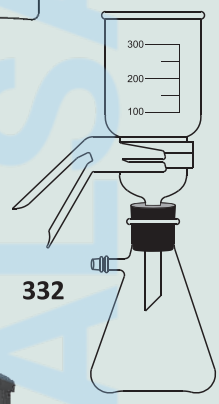
Cat. No.	Membrane dia. mm.	Funnel Cap. ml.	Bottle Cap. ml.	Price/Piece (₹)
331BT/3	47	300	1000	6385.00
331BT/4	47	300	2000	7160.00



331 BT

332 **Membrane Filter Holder Assembly, "JSGW",** with support for membrane, Funnel, Flask and Clamp, Silicone Rubber Cork fitting.

Cat. No.	Membrane dia. mm.	Funnel Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
332/1	25	25	250	3230.00
332/2	25	50	500	3585.00
332/3	47	300	1000	6020.00
332/4	47	300	2000	6595.00



332

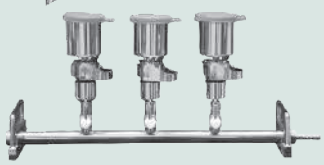
332A **Filter Holders, Stainless Steel,** (To hold Membrane Filters)

Cat. No.	Description	Price/Piece (₹)
332A/3	Vacuum Filter Holder 47 mm Complete S.S.	9970.00
332A/4	3 Branch Sterility Test, 47 mm, S.S.	63125.00
332A/5	6 Branch Sterility Test, 47 mm, S.S.	122320.00


332A/3

332 SS **Filter Holder assembly, Stainless Steel, supplied with filter flask and high pressure natural rubber tube, 1 meter long.**

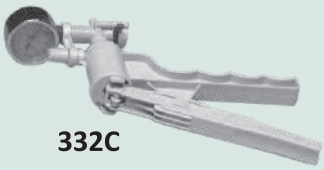
Cat. No.	Membrane dia. mm.	Funnel Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
332SS/1	47	200	1000	13180.00
332SS/2	47	200	2000	14155.00


332-A/4

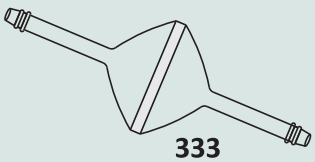
ASAGGAF HOLYLAND



332-B



332C



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332B **Oil Free Portable Vacuum Pumps** (Diaphragm Type)

Cat. No.	Max. Flow (lts. min/in.Hg)	Max Vacuum	Max (Psig)	Motor HP	Price/Piece (₹)
332B/1	15	22”	25	1/20	14640.00
332B/2	25	27”	35	1/16	19735.00
332B/3	45	22”	35	1/8	23655.00
332B/4	45	22”	55	1/4	32570.00
Chemical Resistant Pump, value made of Teflon					
332B/5	28	27”	55	1/8	42330.00

332C **Hand Vacuum Pump Plastic, with Gauge** 7375.00

333 **Tube Sealed, "JSGW",** with reduced ends, with Sintered Disc (Pipe line filter) Porosity G-1 or G-2 or G-3 or G-4. *Please mention Porosity of Sint. Disc,while placing order.*

Cat. No.	Disc Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
333/1	30	5	595.00
333/2	40	5	890.00
333/3	50	5	1200.00
333/4	65	5	2325.00
333/5	90	5	3660.00

334 **Conical Filter, "JSGW",** (Hirsch type) with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4. *Please mention Porosity of Sintered Disc, while placing order.*

Cat. No.	Capacity ml.	Disc Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
334/1	20	20	5	445.00
334/2	60	30	5	530.00
334/3	175	30	5	625.00

335 **Sintered Glass Filter Tube, "JSGW",** with Sintered Disc sealed in Center. Porosity G-1 or G-2 or G-3 or G-4. *Please mention Porosity of Sintered Disc,while placing order.*

Cat. No.	Disc Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
335/1	10	5	290.00
335/2	20	5	370.00
335/3	30	5	505.00
335/4	40	5	845.00
335/5	50	5	1330.00
335/6	90	2	4685.00

INTERCHANGEABLE GROUND JOINT ASSEMBLIES

341	**Distillation Apparatus, "JSGW",** Consists of 500 ml. (Phenol Distilation) Flask, 200 mm. Grahm condenser, and stopper	2035.00
342	**Distillation Apparatus, "JSGW",** Consists of 2000 ml. Flask Friedrich condenser, and stopper.	5560.00
343	**Distillation Apparatus, "JSGW",** compact, Consists of 1000 ml. Erlenmeyer Flask, and Friedrich condenser.	3785.00
344	**Distillation Apparatus Ammonia, "JSGW"** Consists of 500 ml. Kjeldahl Flask, splash head and Graham condenser.	2470.00

345 **Reflux Assemblies, "JSGW",** Consists of R.B. Flask and Air Condenser.

Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
345/1	100	500	720.00
345/2	250	750	740.00
345/3	500	1000	920.00

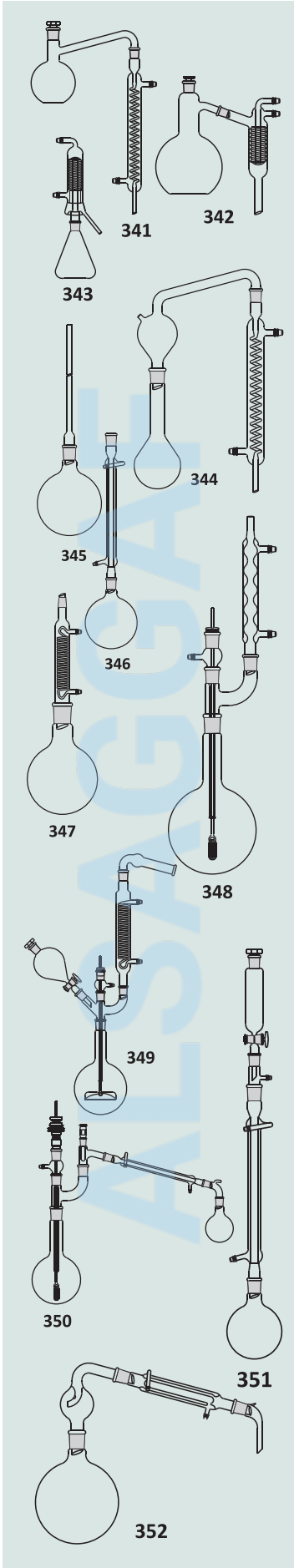
346 **Reflux Assemblies, "JSGW",** Consists of R.B. Flask and Liebig Condenser.

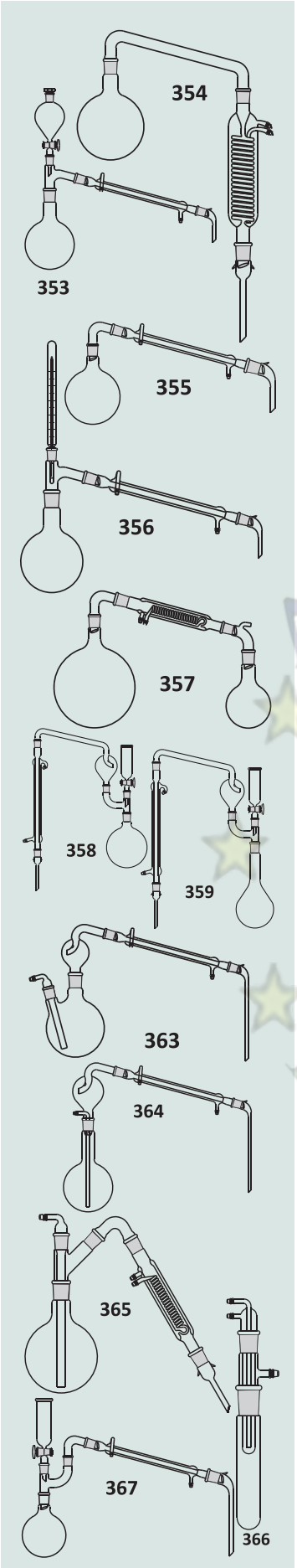
Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
346/1	100	300	920.00
346/2	250	400	1060.00
346/3	500	500	1235.00

347	**Reflux Assembly, "JSGW"** consists of R.B. Flask 1000 ml., and a reversible Coil Condenser.	1800.00
348	**Reflux Assembly, "JSGW"** consists of R.B. Flask 500 ml., multiple adapter two necks, stirrer guide, rubber sleeve gland, Link stirrer 450 mm., vertical Allihn condenser 300 mm.	2605.00
349	**Reflux with Stirrer Assembly, "JSGW"** consists of R.B. Flask 1000 ml. multiple adapter three necks, stirrer guide, rubber sleeve gland, collapsible paddle stirrer 450 mm., coil condenser 150 mm., drying tube, separating funnel 100 ml. and stopper.	4085.00
350	**Reaction Assembly, "JSGW",** consists of R.B. flask 500 ml., multiple adapter two necks, stirrer gland with pulley, links stirrer 450 mm., still head, thermometer pocket, Liebig condenser 400 mm., receiver adapter bend with vent, R.B. flask 100 ml.	6615.00
351	**Reaction Assembly, "JSGW",** consists of R.B. flask 500 ml., Liebig condenser 400 mm., adapter T. Connection, separating funnel 100ml. and stopper.	2185.00

352 **Distillation Assembly, "JSGW",** consists of R.B. flask, splash head, double surface condenser and receiver adapter.

Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
352/1	2000	200	3520.00
352/2	3000	300	5350.00
352/3	5000	400	7285.00
352/4	10000	600	13165.00





353 **Distillation Apparatus, "JSGW",** consists of R.B. Flask 500 ml., still head, Liebig condenser 400 mm., Receiver adapter, separating funnel 100 ml. and stopper. 2540.00

354 Alcohol Distilation unit, **"JSGW"**, used for distilling alcohol in laboratory to produce the purest grade. Thoper's revenue still is for purification of ethyl alcohol popularly used in Pharma Industries. Consists of R.B. Flask1000 ml., recovery bend, Inland revenue condenser 200 mm and receiver adapter. 2955.00

355 **Distillation Apparatus, "JSGW",** consists of R.B. flask recovery bend, Liebig condenser and receiver adapter.

Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
355/1	250	200	1420.00
355/2	500	300	1725.00
355/3	1000	350	1975.00
355/4	2000	400	3095.00

356 **Preparation Assembly, "JSGW",** consists of R.B. Flask, Still head, Thermometer, Liebig Condenser and receiver adapter.

Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
356/1	500	300	2535.00
356/2	1000	350	2890.00
356/3	2000	400	4160.00

357 **Vacuum Distillation, "JSGW",** consists of R.B. Flask 1000 ml., recovery bend, jacketed coil condenser 150 mm., Receiver adapter bent with vent and R.B. flask 250 ml. 2955.00

358 **Kjeldahl Distillation Assembly, "JSGW",** consists of R.B. Flask 1000 ml., multiple adapter two necks, splash head vertical, Liebig condenser, receiver adapter and dropping funnel 100 ml. 3095.00

359 **Kjeldahl Dist Assembly "JSGW"** consists of Kjeldhal flask 500 ml multiple adapter two necks, splash head vertical, Liebig condenser receiver adapter and dropping funnel 100 ml. 3375.00

363 **Steam Distillation Assembly, "JSGW",** consists of R.B. flask 2 necks 500 ml, splash head, Liebig condenser 200 mm, receiver adapter and air leak tube. 2675.00

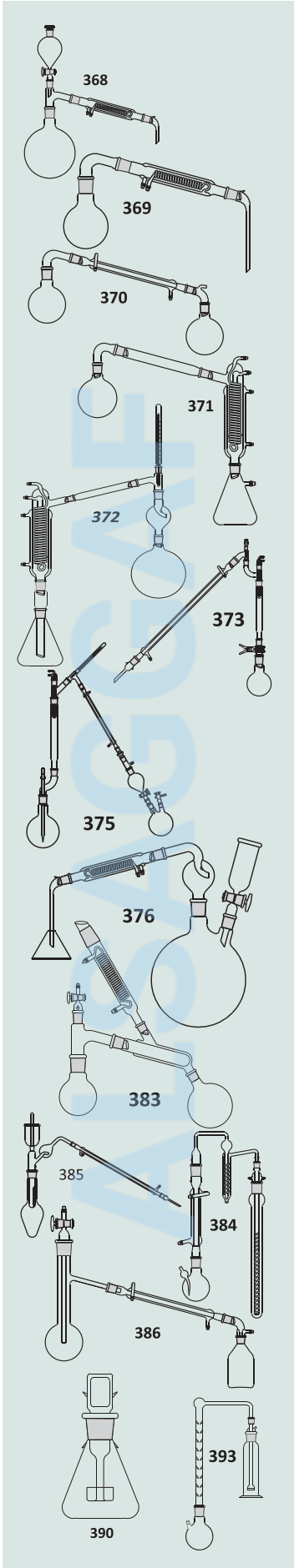
364 **Steam Distillation Assembly, "JSGW",** consists of R.B. flask 500 ml, steam distillation head, Liebig condenser 400 mm, receiver adapter. 2040.00

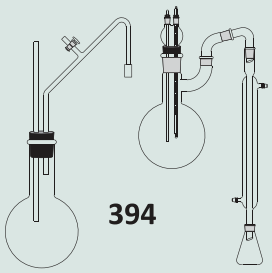
365 **Steam Distillation Assembly, "JSGW",** consists of R.B. Flask 1000 ml, multiple adapter two necks, recovery bend sloping, jacketed coil condenser and receiver adapter. 2825.00

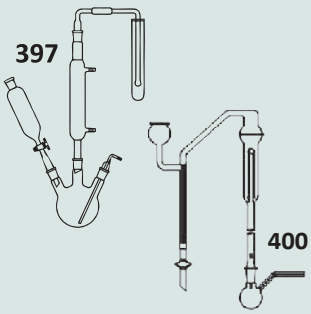
366 **Vacuum Sublimation Assembly, "JSGW",** consists of Test tube, adapter with T connection and immersion condenser. 845.00

367 **Recovery Assembly, "JSGW",** consists of R.B. flask 250 ml., multiple adapter two necks, recovery condenser 400 mm. receiver adapter and dropping funnel 100 ml. 2465.00

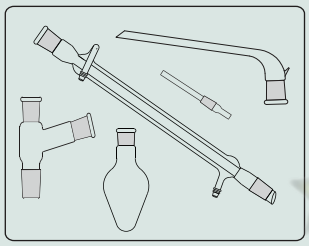
368	**Recovery Assembly, "JSGW",** consists of R.B. flask 2000 ml., still head, jacketed coil condenser 150 mm., receiver adapter, separating funnel 100 ml. and stopper.	4240.00
369	**Solvent Recovery Assembly, "JSGW",** consists of R.B. Flask 150 ml., recovery bend, jacketed coil condenser 150 mm. And receiver adapter.	2185.00
370	**Solvent Recovery Assembly, "JSGW",** consists of R.B. Flask 250 ml., recovery bend, sloping, Liebig condenser 400 mm., Receiver adapter bend with vent and R.B. flask 250 ml.	2115.00
371	**Solvent Recovery Assembly, "JSGW",** consists of R.B. Flask 500 ml., recovery bend sloping, air condenser 200 mm., Ether condenser and Buchner flask 250 ml.	5915.00
372	**Solvent Recovery Assembly, "JSGW",** consists of R.B. Flask 3000 ml., splash head adapter vertical, still head recovery with thermometer socket, Air condenser, Ether condenser, Receiver adapter, Conical flask 1000 & Thermometer	9570.00
373	**Fractionation Assembly, "JSGW",** consists of R.B. Flask 500 ml., Cup joint adapter, Ball joint adapter, Joint Clip S-35, Air Condenser, Multiple adapter two necks parellel, Immersion Condenser, Still head recovery, thermometer pocket, Liebig condenser and receiver adapter straight.	4645.00
374	**Fractionation Assembly, "JSGW",** consists of R.B. flask 250 ml., Air condenser, Still head recovery, Thermometer, Leibig condenser, Bend with multiple connections and vacuum connection and 3 R.B. flasks 25 ml.	3665.00
375	**Fractionation Assembly, "JSGW",** consists of R.B. Flask 1000 ml., Swan neck adapter, Air condenser, Multiple adapter two neck at 45°, Immersion condenser, Still head, Thermometer, Leibig condenser, Ball joint adapter with socket, Cup joint adapter with cone, separating funnel 100 ml. Reduction adapter, R.B. flask 2 neck 500 ml., vacuum release stopcock and joint clip.	7600.00
376	**Continuous Water Distillation Assembly, "JSGW",** consists of two neck flask 2000 ml., dropping funnel 100 ml., Splash head, jacketed coil condenser, receiver adapter and conical funnel.	5005.00
383	**Vacuum Drying Pistol, "JSGW",** consists of Desicant flask 100 ml., Boiling flask 250 ml. etc.	4645.00
384	**Alkoxyle and Alkylimino Group Determination Apparatus, "JSGW",** (Micro Zeisel).	2965.00
385	**Micro Acetyl Group Determination Apparatus, "JSGW",** (Wiesenberger).	2955.00
386	**Mercury Distillation Assembly, "JSGW",** Hulett, consists of distillation flask 500 ml., stopcock controlled air bleeding tube, air condenser 500 mm Liebig condenser 200 mm., vacuum receiver adapter and receiving bottle.	3595.00
390	**Cavett Blood Test Apparatus, "JSGW",** Conical Flask 100 ml.	955.00
392	**Kozellka and Hine Blood Test Apparatus, "JSGW"**	7680.00
393	**Carbaryl Content Determination Apparatus, "JSGW",** as per I.S. Specification.	5485.00

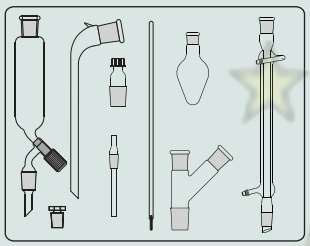


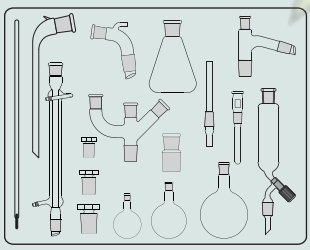

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394	Steam Distillation Apparatus for Fluoride Determination as per I.S. Specification.	5210.00
395	Cyanide Distillation Appratus,"JSGW".	4930.00
396	Assembly of Appratus for the Determination of Mancozeb Content,"JSGW" IS 8707:1978.	7815.00
397	Sulfur Dioxide Assembly, as per USP, "JSGW"	5985.00
398	Congealing Temperature Apparatus, without Thermometer	7315.00
398T	Congealing Temperature Apparatus, "JSGW" with NABL Certified Thermometer. Range : -20°C to 150° C, Sub. Div. 0.2°C.	14775.00
399	Hydroxypropoxy Determination Apparatus, "JSGW"	10560.00
400	Methoxy Determination Assembly as per USP,"JSGW".	11260.00

UTILITY SETS

401	Complete set comprising 5 items of Glassware, 29BU/M Pear Shaped Flask 50 ml, Still Head, Liebig Condenser, Receiver Adapter Bend, Receiver Adapter Long. 1 each.	(₹) 3095.00
402	Complete set comprising 9 items of Glassware, 27BU/M Pear Shaped Flask 50 ml, Still Head, Liebig Condenser, Screw Cap Adapter, Receiver Adapter, Air Leak/Steam Inlet Tube, Dropping Funnel 50 ml R/F STPK, Stopper & Thermometer. 1 each	(₹) 4505.00
403	Complete set comprising 16 items of Glassware, 34 BU/M Still Head, Receiver, Air Leak/Steam Inlet Tube, Liebig Condenser, Dropping Funnel 100 ml, Reducing Adapter, Multiple Adapter, R/B Flask 50 ml, 100 ml & 250 ml, Conical Flask 250 ml, Stoppers 3, Thermometer Pocket, Receiver Adapter & Thermometer.	(₹) 9005.00

WATER STILLS

420/1	Water Still : Comprises of a horizontal borosilicate glass boiler fitted with a 3KW chromium plated immersion heater with cut off, high efficency coil condenser ensure a reliable output of single distillate. The still is fitted on a sheet metal epoxy coated stand, suitable for bench or wall mounting. For use on 220/240 V. 50/60 Hz single phase supply. As per Picture. Distillate Output : 4 Liters/hr Approx, ph : 5 to 6.5 Pyrogen free.	(₹) 30820.00

Note : ph & conductivity and sensitivity are affected by temperature and the presence of absorbed carbon dioxide. The basis of tests are at 20°C on distilled water free of carbon dioxide. Care is needed to obtain Pyrogen free water and the distillate must be tested before use. Pretreated input water (use of softner) is recommended for obtaining better results and to increase the still life.

Spares :

420/A	Boiler for Water Still	(₹) 14430.00
420/B	Condenser for Water Still	(₹) 9115.00
420/C	Heater 3KW fitted with thermostat	(₹) 9050.00

WATER STILLS WITH SILICA SHEATHED HEATERS

421 Water stills are carefully designed to produce high purity pyrogen free distilled water. The water still of borosilicate glass comprises of horizontal type boiler, condenser, constant level device, silica sheathed (Quartz) heater, along with stand and clamps.

Compact Design. All parts are replaceable.

Features:

- Borosilicate condenser & boiler are fitted with a removable silica sheathed heater & screw threaded connectors for ease of cleaning when scaling is formed.
- Distillate temp. is around 25 to 45°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Boiler is provided with a Replaceable Side Over Flow for easy draining and cleaning of boiling chamber, which also reduces the chances of breakage.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.
- Unique Feature: **This model is equipped with in Built Safety Cut Off Device which protect the glass in case of water failure & Overheating.**

Single Still

Conductivity pH			1 to 2.0 µs/cm 5.5-6.0	
Cat No.	**Output**	**Cooling Water Consumption(ltr/hr)**	**Power Rating KW**	**Price/Piece (₹)**
421/1	1.5 ltr/hr	40 ltr/hr	1.5 Kw	33260.00
421/2	2.5 ltr/hr	60 ltr/hr	1.7 Kw	40845.00
421/5	4.0 ltr/hr	120 ltr/hr	3.0 Kw	47265.00



Single Still

Double Still

Conductivity pH			0.8 to 1 µs/cm 6.0-7.0	
Cat No.	Output	Cooling Water Consumption(ltr/hr)	Power Rating KW	Price/Piece (₹)
421/3	1.5 ltr/hr	80 ltr/hr	3.0 Kw	46150.00
421/4	2.5 ltr/hr	120 ltr/hr	3.4 Kw	63335.00
421/6	4.0 ltr/hr	150 ltr/hr	6.0 Kw	92830.00



Double Still

** Models upto 10 ltr/hr is also available

Spares for above Water Stills

Cat. No.	Description	Capacity ltr/hr	Price/Piece (₹)
421/7	Boiling Chamber with water leveler	1.5	9175.00
421/8	Boiling Chamber with water leveler	2.5	9845.00
421/9	Boiling Chamber with water leveler	4.0	14110.00
421/10A	Coil Condenser	1.5	7320.00
421/10	Coil Condenser	2.5	7850.00
421/11	Coil Condenser	4.0	8755.00
421/12	Silica Sheathed heater with Bakelite	1.5	5940.00
421/13	Silica Sheathed heater with Bakelite	2.5	7800.00
421/14	Silica Sheathed heater with Bakelite	4.0	11140.00

Installation Charges for Cat. No. : 421 - ₹4500.00 extra.

422 Automatic Water Distillation Equipment (Cabinet Model)

Compact & User Friendly

- This is a fully automatic water distillation equipment has been designed for better and accurate control of the distillation unit and can be used in research laboratories, hospitals etc.
- It has been incorporated with advanced microprocessor based electronic circuitry.
- The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine.
- Also there is alarm system which beeps as and when user attention is required.

The distillation has following features:

- **Replaceable silica sheathed (Quartz) heater:** The horizontal quartz jacket is fitted with removable silica heater and screw threaded connectors for ease of cleaning when scaling is formed.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Boiler is provided with a **Replaceable Side over Flow** for easy draining and cleaning of boiling chamber, which also reduces the chances of breakage.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.



422

Additional In-built Safety Features:

- **Gate Valve:** Conserves cooling water wastage in case of power failure.
- **Flow Switch:** Additional in-built safety feature for the equipment unit shut off in case of cooling water failure.
- **Temperature switch:** The boiler is equipped with a safety temperature switch which shuts off the unit if water level in the boiler falls below the heater, thus saving the glass parts from any damages.
- Reservoir Level Sensor: This helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir it will automatically switch On/Off the equipment, thus saving energy. (Reservoir can also be provided with a storage capacity of 5 ltr, 10 ltr & 20 ltr made of Borosilicate Glass or polypropylene at an extra cost)

Technical Specifications:

Cat. No.	Output Cap. ltr/hr	Stage	Price/Piece (₹)
422/1	2.0	Single Stage	78770.00
422/2	4.0	Single Stage	104710.00
422/3	2.0	Double Stage	132080.00
422/4	4.0	Double Stage	154045.00

Distillate Quality

Cat. No.	Output Cap.	pH	Conductivity µs/cm	Cooling Water Requirement	Power Rating
422/1	2.0	5.5-6.0	<3.0	1.5 ltr/min	1.5 Kw
422/2	4.0	5.5-6.0	<3.0	2.5 ltr/min	3.0 Kw

** Output quality would depend upon the quality of the inlet feed water to the boiler.

**For high purity & low conductivity water we recommend quartz water distillations.

** All parameters are under standard test conditions

WATER DISTILLATIONS

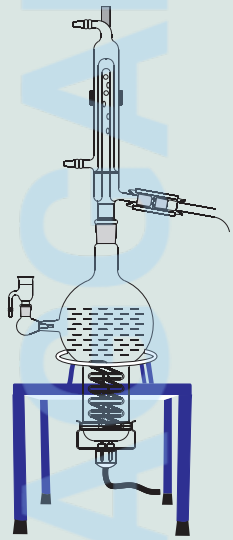
425 Automatic Electrically Heated All glass Distillation Unit, N.P.L. Design, heater embedded in spiral glass tube complete with C.I. heavy base, S.S. Rod, Clamps, Board etc.

Cat. No.	Flask Cap.	Description	Price/Piece (₹)
425/1	3 Litre	Single Distillation without cut off	22330.00
425/2	3 Litre	Single Distillation with thermal sensor auto cut off	29305.00
425/3	5 Litre	Single Distillation without cut off	23165.00
425/4	5 Litre	Single Distillation with thermal sensor auto cut off	30565.00
425/5	10 Litre	Single Distillation without cut off	27630.00
425/6	10 Litre	Single Distillation with thermal sensor auto cut off	35725.00
425/7	3 Litre	Double Distillation without cut off	39775.00
425/8	3 Litre	Double Distillation with thermal sensor auto cut off	46890.00
425/9	5 Litre	Double Distillation without cut off	43540.00
425/10	5 Litre	Double Distillation with thermal sensor auto cut off	51495.00
425/11	10 Litre	Double Distillation without cut off	55125.00
425/12	10 Litre	Double Distillation with thermal sensor auto cut off	60705.00
425/13	3 Litre	Tripple Distillation without cut off	58615.00
425/14	3 Litre	Tripple Distillation with thermal sensor auto cut off	66430.00
425/15	5 Litre	Tripple Distillation w/o cut off	63915.00
425/16	5 Litre	Tripple Distillation with thermal sensor auto cut off	70895.00
425/17	10 Litre	Tripple Distillation without cut off	77455.00
425/18	10 Litre	Tripple Distillation with thermal sensor auto cut off	84430.00

Spare Parts :

425/19	Flask with heater 3 Litre	10885.00
425/20	Flask with heater 5 Litre	12000.00
425/21	Flask with heater 10 Litre	18145.00
425/22	Condenser for 3 Litre Distillation with 40/38 Cone	3910.00
425/23	Condenser for 5 Litre Distillation with 40/38 Cone	3910.00
425/24	Condenser for 10 Litre Distillation with 50/42 Cone	4325.00
425/25	Automatic thermal sensor cut off for Single Distillation	10050.00
425/26	— do — for Double Distillation	10465.00
425/27	— do — for Tripple Distillation	11720.00
425/28	Receiving tube for condensor	725.00
425/31	Water Softner suitable for above Distillations	16745.00

Installation Charges for Cat. No. : 421, 425, 426 & 427 ₹4500.00 extra.



425

426 Single Stage Water Distillation Unit

The apparatus consists of a boiler made from high purity quartz with built in heater and bottom discharge joint for easy cleaning of deposits. A spiral condenser is fitted on the boiler with receiving adapter. The unit comes with Safety Control Unit (Optional) to protect the Glass parts in case of water failure or overheating.

Conductivity	<3 µS/cm with Borosilicate Condenser
	<2 µS/cm with Quartz Condenser
Distilled Water Quality	Pyrogen Free
Distillate Temperature	50-60˚C

Advanced features:

- Distillate is pyrogen free; also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low maintenance is required.



426

Single Stage Distillation with Borosilicate Glass Condenser

Cat No.	Output	CoolingWater Consumption(ltr/hr)	Power Rating KW	Price/Piece (₹)
426/1	2.5 ltr/hr	35 ltr/hr	2.0 Kw	45090.00
426/3	5 ltr/hr	65 ltr/hr	4.4 Kw	76915.00
426/6	10 ltr/hr	120 ltr/hr	9.0 Kw	168895.00

Single Stage Distillation with Quartz Condenser

Cat No.	Output	Cooling Water Consumption(ltr/hr)	Power Rating KW	Price/Piece (₹)
426/1Q	2.5 ltr/hr	35 ltr/hr	2.0 Kw	69490.00
426/3Q	5 ltr/hr	65 ltr/hr	4.4 Kw	125715.00

Spares for above Water Distillation units

Cat. No.	Description	Capacity ltr/hr	Price/Piece (₹)
426/A	Quartz Boiler	2.5	34480.00
426/B	Quartz Boiler	5.0	50075.00
426/C	Borosilicate Condeser	2.5	6045.00
426/D	Borosilicate Condenser	5.0	13260.00
426/E	Quartz Condenser	2.5	32890.00
426/F	Quartz Condenser	5.0	50130.00

Safety Cut off Device for above distillations.

Automatic Thermal Sensor Safety Cut off Device which switches off the distillation unit in case of water failure or overheating.

Cat. No.	Description	Capacity ltr/hr	Price/Piece (₹)
426/G	Safety Cut Off with thermal sensors	2.5	14640.00
426/H	Safety Cut Off with thermal sensors	5.0	16125.00
426/I	Safety Cut Off with thermal sensors	10.0	34480.00

Installation Charges for Cat. No. : 426 - ₹ 4500.00 extra.

426/J Safety Cut off Device with Digital LCD Display

This new dual - safety cut off has been designed for better and accurate control of the distillation unit. It has been incorporated with advanced microprocessor based electronic circuitry.

This has the latest electronic technology that has been introduced by our company which gives an easy user machine interaction.

The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine.

Also there is alarm system which beeps as and when user attention is required.

Extra Cost for the above Safety cut off device **(₹)** 33470.00



426J

427 All Quartz Double Distillation

- It has been designed keeping in view customer requirements & easy serviceability of the equipment. All Quartz Double Distillation consists of demountable upper & lower boiler
- The lower boiler has a built in heater enclosed in a quartz boiler with a cup on top.
- The upper boiler has a built in quartz coil and condensing unit which is mounted on the boiler with the help of ball and socket joint.
- Double walled condenser ensures separate condensation of vapours coming from the two boilers using a single cooling circuit.
- The unit in mounted on a specially designed powder coated stand and is also provided with automatic Safety Control Unit.
- This new dual - safety cut off device has been designed for better and accurate control of the distillation unit. It has been incorporated with advanced microprocessor based electronic circuitry.
- This has the latest electronic technology that has been introduced by our company which gives an easy user machine interaction.
- The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine.
- Also there is alarm system which beeps as and when user attention is required.

Double Distillate Quality

Parameters	Values
Specific Conductivity	< 1 µs/cm
Biological Activity (distillate quality)	Pyrogen Free
Organic Matter	Nil
Total Solids	0.1 mg/ltr
Silica	<0.01 mg/ltr

*** All parameters are under standard test conditions.*
***We recommend a Quartz Reservoir for storage of High Purity Water.*



427

Cat. No.	Output Cap. Apprx.	Power Rating	Cooling Water Consumption	Price/Piece (₹)
427/1	1.5 ltr/hr	3.0 Kw	50 ltr/hr	141715.00
427/2	2.5 ltr/hr	5.0 Kw	70 ltr/hr	215365.00
427/3	4.0 ltr/hr	8.0 Kw	120 ltr/hr	350625.00
427/4	5.0 ltr/hr	9.0 Kw	150 ltr/hr	397840.00

*** Cat No. 427/3 & 427/4 are with 3 phase power supply. **Cost of safety cut off device included.*

Spares :

427/1A	Lower Boiler 1.5 ltr./hr. for Cat. No. 427/1	33155.00
427/2A	Lower Boiler 2.5 ltr./hr. for Cat. No. 427/2	42860.00
427/3A	Lower Boiler 4.0 ltr./hr. for Cat. No. 427/3	62065.00
427/4A	Lower Boiler 5.0 ltr./hr. for Cat. No. 427/4	74265.00
427/5UB	Upper Boiler with Condenser for Cat. No. 427/1	107680.00
427/6UB	Upper Boiler with Condenser for Cat. No. 427/2	160725.00
427/7UB	Upper Boiler with Condenser for Cat. No. 427/3	275305.00
427/8UB	Upper Boiler with Condenser for Cat. No. 427/4	298995.00

428A All Quartz Double Distillation (Horizontal Model)



Features

- **Replaceable Silica Heater :** The horizontal quartz jacket is fitted with removable silica heater and screw threaded connectors for ease of cleaning.
- Distillate temperature is approx. between 25° to 45° C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Teflon Stop cork should be provided for easy draining, cleaning and maintenance.

Additional In-built Safety Features

- **Gate Valve :** Conserves cooling water wastage in case of power failure.
- **Flow Switch :** In-built safety feature for the equipment unit shut off in case of cooling water failure.
- **Temperature switch :** The boiler is equipped with a safety temperature switch which shuts off the unit if water level in the boiler falls below the heater, thus saving the glass parts from any damages.

This new dual - safety cut off has been designed for better and accurate control of the distillation unit. It has been incorporated with advanced microprocessor based electronic circuitry. This has the latest electronic technology that has been introduced by our company which gives an easy user machine interaction.
The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine. Also there is alarm system which beeps as and when user attention is required.

Double Distillate Quality

Parameters	Values
Specific Conductivity	0.1-0.5 µs/cm
Biological Activity (distillate quality)	Pyrogen Free
pH	6.9 - 7
Organic Matter	Nil
Total Solids	0.1 mg/ltr
Silica	<0.01 mg/ltr

*** All parameters are under standard test conditions.*
***We recommend a Quartz Reservoir for storage of High Purity Water.*

Cat. No.	Output Cap. Apprx.	Power Rating	Cooling Water Consumption	Price/Piece (₹)
428AH/1	1.5 ltr/hr	3.0 Kw	50 ltr/hr	182155.00
428AH/2	2.5 ltr/hr	5.0 Kw	70 ltr/hr	252790.00
428AH/3	4.0 ltr/hr	7.0 Kw	120 ltr/hr	371745.00
428AH/4	5.0 ltr/hr	9.0 Kw	150 ltr/hr	421115.00

Indicates 3 Phase

*** Cat No. 428AH are with 3 phase power supply.*

428 Horizontal Single Stage Quartz Distillation, Horizontal Quartz Boiler fitted with removable Silica sheathed (Quartz) heater and coil condenser with complete stand, Clamp etc. Conductivity of Distilled water produced is 1-1.5 µ S cm-1, with Borosilicate Condenser and 0.5 - 0.8 µ S cm-1 with Quartz Condenser. pH 6-7,Screw threaded Connectors are provided for easy cleaning when scaling is formed.(All parts replaceable) .

Cat. No.	Boiler Type	Condenser Type	Safety Cut Off	Output Per Hr. (approx.)	Power Rating	Price/Piece (₹)
428/1	Quartz	Borosilicate	✓	2 ltr.	1.7 kw.	68430.00
428/1Q	Quartz	Quartz	✓	2 ltr.	1.7 kw.	93490.00
428/2	Quartz	Borosilicate	✓	5 ltr.	3.5 kw.	78770.00
428/2Q	Quartz	Quartz	✓	5 ltr.	3.5 kw.	137280.00



428

429 Water Softner

It softens the hard water and provides good quality water for use in laboratories. It helps to remove all the calcium and magnesium ions in hard water and the soft water thus obtained has hardness less than 5 ppm as CaCO3.It is specially designed for easy serviceability and recharging the resin with sodium chloride solution. The softened water can be used as feed water to the Distillation Units.
The use of hard water in boilers, would leave the boiler with a lot of scaling and sedimentation, hence to improve the quality of the distillate and for longer life of the glass/quartz boilers, it is recommended to use softened water.

(₹) 16745.00



429

430 Chiller

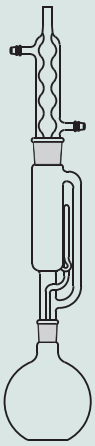
Chiller Refrigerated Circulator has built in circulating pump and water tank of rust proof stainless steel. The built in pump has a flow rate of 2.5 meters and internal tank capacity 25 litres. The temperature is controlled by a digital temp. Indicator cum controller.

Construction: The body of the chiller is mounted on a sturdy angle frame with inner chamber consisting of thick polished stainless steel reservoir with cooling coil duly soldered on the outside of the same to o ensure perfect cooling from -5°C to below ambient: The hollow space between the inner chamber and outer wall is filled with high grade insulation to prevent loss of temperature the refrigeration system consisting of hermetically sealed ISI marked reputed make compressor for minimum noise lever and smooth operation.

P.O.R.

ALSAGGAF

EXTRACTORS



431

431 **Soxhlet Extraction ,"JSGW"**, consists of Flask, Extractor and Condenser.

Cat. No.	Extractor Capacity ml.	Extractor Socket	Extractor Cone	Flask Capacity	Minimum Qty/Pack	Price/Piece (₹)
431/1	20	24/29	19/26	50	2	1400.00
431/2	40	29/32	24/29	100	2	1565.00
431/3	60	34/35	24/29	150	2	1775.00
431/4	100	34/35	24/29	250	2	1840.00
431/5	100	40/38	24/29	250	2	1945.00
431/6	200	50/42	24/29	500	2	2635.00
431/7	400	50/42	24/29	1000	2	3805.00
431/8	600	50/42	24/29	2000	1	4645.00
431/9	1000	55/44	34/35	3000	1	9020.00
431/10	2000	55/44	34/35	5000	1	17505.00
431/11	3000	55/44	34/35	10000	1	19955.00



432

432 **Spare Extractor,"JSGW"**, for Soxhlet. Cat No. 431

Cat. No.	Capacity ml.	Socket	Cone	Qty/Pack	Price/Piece (₹)
432/1	20	24/29	19/26	2	575.00
432/2	40	29/32	24/29	2	705.00
432/3	60	34/35	24/29	2	885.00
432/4	100	34/35	24/29	2	920.00
432/5	100	40/38	24/29	2	995.00
432/6	200	50/42	24/29	2	1375.00
432/7	400	50/42	24/29	2	1885.00
432/8	600	50/42	24/29	2	2145.00
432/9	1000	55/44	34/35	1	3325.00
432/10	2000	55/44	34/35	1	8280.00
432/11	3000	55/44	34/35	1	9575.00

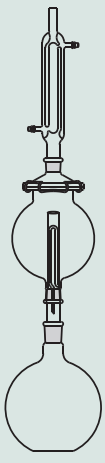
Note : For spare Condensers ref. Cat. No. 134, for spare Flasks ref. Cat. No. 165.



437

437 **Soxhlet Extraction,"JSGW"**, consists of R.B. Flask, Extractor with Flat flange, reduction adapter with flat flange and socket and double surface condenser.

Cat. No.	Extractor Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
437/1	600	2000	13605.00
437/2	1000	3000	19145.00
437/3	2000	5000	22695.00
437/4	3000	10000	27005.00



438

438 **Soxhlet Extraction,"JSGW"**, consists of R.B. Flask, Globular type Extractor and double surface condenser.

Cat. No.	Extractor Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
438/1	1000	2000	10475.00
438/2	2000	3000	17020.00
438/3	3000	5000	21990.00
438/4	4000	10000	30720.00
438/5	6000	10000	46415.00

439 **Soxhlet Fat Extraction,"JSGW"**, consists of R.B. Flask, Aspirator type extractor with fitting, and double surface condenser.

Cat. No.	Extractor Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
439/1	5000	5000	26075.00
439/2	10000	10000	46415.00
439/3	20000	20000	63870.00

CHROMATOGRAPHY

445 **Chromatography Assembly Semi Micro, "JSGW"**, consisting of funnel Reservoir 50 ml. capacity with 14/23 cone and socket, column tube with tap, 12 mm. dia 10 mm. Effective length with 14/23 socket, 19/26 cone and fused sintered disc. Filtering flask 100 ml. with 19/26 socket tamping rod 40 cm. Long. 2505.00

446 **ChromatographyAssembly, "JSGW",** consisting of dropping funnel 250 ml. with 19/26 cone, reduction adapter with 19/26 socket and 24/29 cone. Column tube 2 cm. dia 20 mm. Effective length with 24/29 socket, 19/26 cone and fused sintered disc. Adapter with tap 19/26 socket 24/29 cone, filtering flask 250 ml with 24/29 socket, tamping rod 50 cm. Long. 3520.00

449 **Chromatography Columns, "JSGW"**, with integral sintered disc., without stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
449/1	15	10	2	370.00
449/2	20	15	2	382.00
449/3	30	15	2	395.00
449/4	40	20	2	465.00
449/5	40	30	2	670.00
449/6	50	30	2	720.00
449/7	50	40	2	1110.00
449/8	60	40	2	1165.00
449/9	100	40	2	1565.00

450 **Chromatography Columns, "JSGW"**, with integral sintered disc and Glasskey stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
450/1	15	10	2	595.00
450/2	20	15	2	610.00
450/3	30	15	2	625.00
450/4	40	20	2	690.00
450/5	40	30	2	820.00
450/6	50	30	2	870.00
450/7	50	40	2	1380.00
450/8	60	40	2	1420.00
450/9	100	40	2	1885.00

451 **Chromatography Columns, "JSGW"**, with integral sintered disc and screw type PTFE Needle Valve stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
451/1	15	10	2	570.00
451/2	20	15	2	575.00
451/3	30	15	2	590.00
451/4	40	20	2	650.00
451/5	40	30	2	820.00
451/6	50	30	2	930.00
451/7	50	40	2	1380.00
451/8	60	40	2	1420.00
451/9	100	40	2	1885.00


445


446


449


450


451



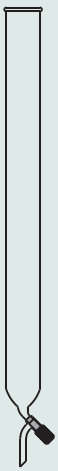
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453



454



455

452 **Chromatography Columns,"JSGW", with integral sintered disc and PTFE key stopcock.**

Cat. No.	Effective Length cm.	Disc Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
452/1	15	10	2	855.00
452/2	30	10	2	880.00
452/3	30	20	2	1000.00
452/4	45	20	2	1060.00
452/5	45	30	2	1375.00
452/6	60	30	2	1430.00

453 **Plain Chromatography Absorption Columns, "JSGW", without stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
453/1	20	10	2	95.00
453/2	30	15	2	135.00
453/3	50	20	2	295.00
453/4	60	25	2	342.00
453/5	60	40	2	745.00
453/6	100	50	2	1695.00
453/7	115	100	2	7050.00
453/8	180	100	2	11255.00

454 **Chromatography Columns, "JSGW", Plain with stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
454/1	20	10	2	310.00
454/2	30	15	2	335.00
454/3	50	20	2	525.00
454/4	60	25	2	570.00
454/5	60	40	2	845.00
454/6	100	50	2	2120.00
454/7	115	100	2	7740.00
454/8	180	100	2	11545.00

455 **Chromatography Columns,"JSGW", Plain with screw type PTFE Needle Valve stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
455/1	20	10	2	270.00
455/2	30	15	2	315.00
455/3	50	20	2	465.00
455/4	60	25	2	535.00
455/5	60	40	2	970.00
455/6	100	50	2	2735.00
455/7	100	60	2	3950.00

Chromatography Column with Standard Interchangeable Joint, with Reservoir. P.O.R.

456 **Chromatography Columns, "JSGW", Plain, with PTFE key stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
456/1	15	10	2	680.00
456/2	30	10	2	690.00
456/3	30	20	2	830.00
456/4	45	20	2	870.00
456/5	45	30	2	970.00
456/6	60	30	2	1095.00
456/7	100	40	2	2250.00
456/8	115	100	2	9925.00

457 **Chromatography Columns, "JSGW", with integral sintered disc, Glasskey stopcock, socket and cone.**

Cat. No.	I.D. mm.	Effective Length mm.	Socket	Cone	Minimum Qty/Pack	Price/Piece (₹)
457/1	10	100	14/23	19/26	2	985.00
457/2	10	200	14/23	19/26	2	1000.00
457/3	10	300	14/23	19/26	2	1020.00
457/4	20	300	24/29	19/26	2	1065.00
457/5	20	400	24/29	19/26	2	1085.00
457/6	20	400	24/29	24/29	2	1100.00

458 **Chromatography Columns, "JSGW", with integral sintered disc, socket & cone.**

Cat. No.	I.D. mm.	Effective Length mm.	Socket	Cone	Minimum Qty/Pack	Price/Piece (₹)
458/1	20	200	24/29	19/26	2	625.00
458/2	20	300	24/29	19/26	2	655.00
458/3	20	400	24/29	19/26	2	690.00

459 **Chromatography Column, "JSGW", Plain with socket & PTFE Stopcock.**

Cat. No.	Effective Length cm	Outer Dia mm	Socket	Minimum Qty/Pack	Price/Piece (₹)
459/1	45	20	24/29	2	1025.00
459/2	50	25	24/29	2	1125.00
459/3	60	30	24/29	2	1200.00
459/4	60	40	24/29	2	1905.00
459/5	100	50	24/29	2	2515.00
459/6	100	60	24/29	2	2775.00

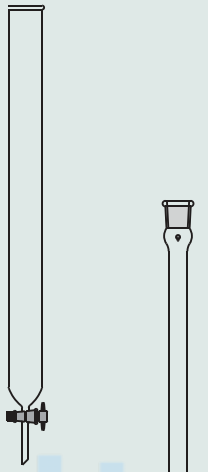
459A **Chromatography Column, "JSGW", with integral sintered disc with socket & PTFE Stopcock.**

Cat. No.	Effective Length cm	Outer Dia mm	Socket	Minimum Qty/Pack	Price/Piece (₹)
459A/1	45	20	24/29	2	1270.00
459A/2	45	30	24/29	2	1435.00
459A/3	60	30	24/29	2	1480.00
459A/4	60	40	24/29	2	2025.00
459A/5	100	40	24/29	2	2465.00

459B **Reservoir for Chromatography Column, "JSGW", with Socket & Cone.**

Cat. No.	Reservoir Capacity (ml)	Socket	Cone	Minimum Qty/Pack	Price/Piece (₹)
459B/1	100	24/29	24/29	2	470.00
459B/2	250	24/29	24/29	2	535.00
459B/3	500	24/29	24/29	2	685.00
459B/4	1000	24/29	24/29	2	1010.00

Note : Any other size of Chromatography Columns can also be supplied on Request.

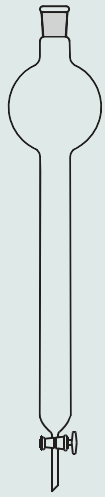








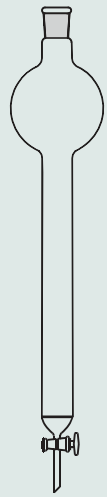




460

460 **Chromatography Columns, "JSGW", with reservoir plain with glass key stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Reservoir Capacity(ml)	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
460/1	45	20	100	24/29	2	1740.00
460/2	45	20	250	24/29	2	1800.00
460/3	45	20	500	24/29	2	2110.00
460/4	45	20	1000	24/29	2	2385.00
460/5	50	25	100	24/29	2	1825.00
460/6	50	25	250	24/29	2	1885.00
460/7	50	25	500	24/29	2	2255.00
460/8	50	25	1000	24/29	2	2365.00
460/9	60	30	100	24/29	2	1885.00
460/10	60	30	250	24/29	2	1960.00
460/11	60	30	500	24/29	2	2360.00
460/12	60	30	1000	24/29	2	2545.00
460/13	60	40	100	24/29	2	2730.00
460/14	60	40	250	24/29	2	2830.00
460/15	60	40	500	24/29	2	3095.00
460/16	60	40	1000	24/29	2	3330.00
460/17	100	50	100	24/29	2	3425.00
460/18	100	50	250	24/29	2	3500.00
460/19	100	50	500	24/29	2	3785.00
460/20	100	50	1000	24/29	2	4115.00
460/21	100	60	100	24/29	2	3730.00
460/22	100	60	250	24/29	2	3815.00
460/23	100	60	500	24/29	2	4195.00
460/24	100	60	1000	24/29	2	4550.00



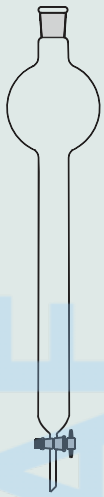
460A

460A **Chromatography Columns with reservoir, "JSGW", with integral Sintered Disc with glass key stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Reservoir Capacity(ml)	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
460A/1	45	20	100	24/29	2	2085.00
460A/2	45	20	250	24/29	2	2160.00
460A/3	45	20	500	24/29	2	2445.00
460A/4	45	20	1000	24/29	2	2695.00
460A/5	50	30	100	24/29	2	2160.00
460A/6	50	30	250	24/29	2	2230.00
460A/7	50	30	500	24/29	2	2620.00
460A/8	50	30	1000	24/29	2	2810.00
460A/9	60	30	100	24/29	2	2150.00
460A/10	60	30	250	24/29	2	2240.00
460A/11	60	30	500	24/29	2	2750.00
460A/12	60	30	1000	24/29	2	3070.00
460A/13	60	40	100	24/29	2	3045.00
460A/14	60	40	250	24/29	2	3115.00
460A/15	60	40	500	24/29	2	3385.00
460A/16	60	40	1000	24/29	2	3745.00
460A/17	100	40	100	24/29	2	3730.00
460A/18	100	40	250	24/29	2	3815.00
460A/19	100	40	500	24/29	2	4160.00
460A/20	100	40	1000	24/29	2	4655.00

460B **Chromatography Columns, "JSGW", with reservoir plain with PTFE key stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Reservoir Capacity(ml)	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
460B/1	45	20	100	24/29	2	1985.00
460B/2	45	20	250	24/29	2	2050.00
460B/3	45	20	500	24/29	2	2360.00
460B/4	45	20	1000	24/29	2	2630.00
460B/5	50	25	100	24/29	2	2075.00
460B/6	50	25	250	24/29	2	2135.00
460B/7	50	25	500	24/29	2	2500.00
460B/8	50	25	1000	24/29	2	2615.00
460B/9	60	30	100	24/29	2	2200.00
460B/10	60	30	250	24/29	2	2270.00
460B/11	60	30	500	24/29	2	2670.00
460B/12	60	30	1000	24/29	2	2855.00
460B/13	60	40	100	24/29	2	3070.00
460B/14	60	40	250	24/29	2	3170.00
460B/15	60	40	500	24/29	2	3440.00
460B/16	60	40	1000	24/29	2	3670.00
460B/17	100	50	100	24/29	2	3800.00
460B/18	100	50	250	24/29	2	3875.00
460B/19	100	50	500	24/29	2	4160.00
460B/20	100	50	1000	24/29	2	4490.00
460B/21	100	60	100	24/29	2	4105.00
460B/22	100	60	250	24/29	2	4190.00
460B/23	100	60	500	24/29	2	4570.00
460B/24	100	60	1000	24/29	2	4955.00



460B

460C **Chromatography Columns with reservoir, "JSGW", with integral Sintered Disc with PTFE key stopcock.**

Cat. No.	Effective Length cm.	O.D. mm.	Reservoir Capacity(ml)	Socket Size	Minimum Qty/Pack	Price/Piece (₹)
460C/1	45	20	100	24/29	2	2470.00
460C/2	45	20	250	24/29	2	2555.00
460C/3	45	20	500	24/29	2	2745.00
460C/4	45	20	1000	24/29	2	3130.00
460C/5	50	30	100	24/29	2	2535.00
460C/6	50	30	250	24/29	2	2490.00
460C/7	50	30	500	24/29	2	2880.00
460C/8	50	30	1000	24/29	2	3045.00
460C/9	60	30	100	24/29	2	3330.00
460C/10	60	30	250	24/29	2	2960.00
460C/11	60	30	500	24/29	2	3050.00
460C/12	60	30	1000	24/29	2	3235.00
460C/13	60	40	100	24/29	2	3450.00
460C/14	60	40	250	24/29	2	3550.00
460C/15	60	40	500	24/29	2	3770.00
460C/16	60	40	1000	24/29	2	4135.00
460C/17	100	40	100	24/29	2	4170.00
460C/18	100	40	250	24/29	2	4315.00
460C/19	100	40	500	24/29	2	4570.00
460C/20	100	40	1000	24/29	2	4890.00



460C

ASAGGAF TOYLAND



461

461 **Vials,** storage, Screw Cap, made from clear glass tubing with Silicon 1mm Septa & Cap.

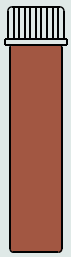
Cat. No.	Capacity approx.	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
461/1	4ml	15 x 45 x 13	4565.00
461/2	6ml	23 x 40 x 15	5885.00
461/3	10ml	23 x 46 x 15	6090.00
461/4	20ml	23 x 75 x 15	7610.00



461A

461A **Vials,** storage, Screw cap, made from **Amber Glass** tubing with silicon 1mm Septa & Cap.

Cat. No.	Capacity approx.	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
461A/1	4ml	15 x 45 x 13	5120.00
461A/2	6ml	23 x 40 x 15	6505.00
461A/3	10ml	23 x 46 x 15	6780.00
461A/4	20ml	23 x 75 x 15	7960.00



461B

461B **Vials,** working standard, made from **Amber Glass** tubing with PP Plug, PTFE Septa & Cap.

Cat. No.	Capacity (ml)	O.D. x Length (mm)	Minimum Qty/Pack	Price/Piece (₹)
461B/1A	3	16 x 50	100	33.00
461B/1	5	16 x 55	100	40.00
461B/2	10	25 x 50	100	56.00
461B/3	15	25 x 57	100	62.00
461B/4	20	25 x 72	100	77.00
461B/5	30	25 x 95	100	100.00

461C **Storage Box for Vials,** working standard, made of 4 mm Perpex Sheets, Air tight, with individual numbering and silicone spacing.

Cat. No.	Number of Holes	Capacity (ml)	Minimum Qty/Pack	Price/Piece (₹)
461C/1	50	5 ml	5	5140.00
461C/2	50	10 ml	5	6170.00



462

462 **CHROMATOGRAPHY VIALS,** Crimp Neck, made from Clear glass tubing with Aluminium cap and rubber stopper.

Cat. No.	Capacity approx.	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
462/1	4ml	16 x 33 x 13	2610.00
462/2	6ml	20 x 41 x 20	3150.00
462/3	10ml	24 x 44 x 20	3395.00
462/4	20ml	24 x 71 x 20	4840.00



462A

462A **CHROMATOGRAPHY VIALS,** Crimp Neck, made from Amber glass tubing with Aluminium cap and rubber stopper.

Cat. No.	Volume	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
462A/1	4ml	16 x 33 x 13	2980.00
462A/2	6ml	20 x 41 x 20	3670.00
462A/3	10ml	24 x 44 x 20	3875.00
462A/4	20ml	24 x 71 x 20	5915.00

463 Crimping Tools for sealing vial.

Cat. No.	Size (mm)	Price/Piece (₹)
463/1	13	12730.00
463/2	20	14090.00



463

463A Decrimping Tools for De sealing vial.

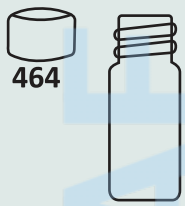
Cat. No.	Size (mm)	Price/Piece (₹)
463A/1	13	12730.00
463A/2	20	14090.00



463A

464 2ml HPLC clear Glass vial With closures (Dia 12mm x length 32mm)

Cat No.	Description	Price/Pack of 100 (₹)
464/1	9 mm, PTFE, Silicon Septa, Screw Cap with Vial	2400.00
464/2	9 mm, Preslit, PTFE, Silicon Septa, Screw Cap with Vial	2460.00
464/3	9 mm, PTFE, Silicon Septa Bonded, Screw Cap with Vial	2585.00
464/4	9mm, Preslit, PTFE, Silicon Septa, Bonded, Screw Cap with Vial	2715.00



464

Refer Cat. No. 1287 for Storage Boxes for Vials

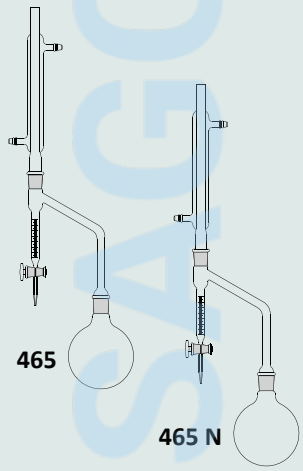
MOISTURE DETERMINATION UNITS

465 Moisture Determination Unit, "JSGW", Dean & Stark.

Cat. No.	Cap. of Receiver with Stopcock	Cap. of R.B. Flask ml.	Minimum Qty/Pack	Price/Piece (₹)
465/1	2 ml	250	2	2165.00
465/2	5 ml	500	2	2455.00
465/3	10 ml	1000	2	2745.00
465/4	25 ml	1000	2	2890.00

465 N Moisture Determination Unit, "JSGW", Dean & Stark, with NABL Certificate.

Cat. No.	Cap. of Receiver with Stopcock	Cap. of R.B. Flask ml.	Minimum Qty/Pack	Price/Piece (₹)
465N/1	2 ml	250	2	2745.00
465N/2	5 ml	500	2	3030.00
465N/3	10 ml	1000	2	3320.00
465N/4	25 ml	1000	2	3465.00



465

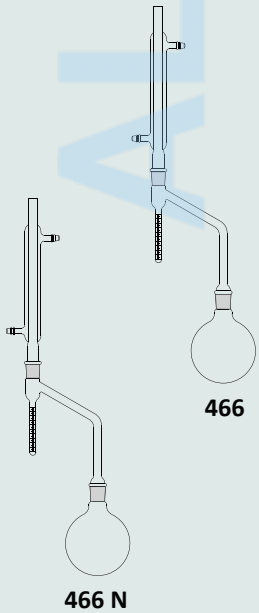
465 N

466 Moisture Determination Unit,"JSGW", Dean & Stark.

Cat. No.	Cap. of Receiver without Stopcock	Cap. of R.B. Flask ml.	Minimum Qty/Pack	Price/Piece (₹)
466/1	2 ml	250	2	1880.00
466/2	5 ml	500	2	2095.00
466/3	10 ml	1000	2	2385.00
466/4	25 ml	1000	2	2530.00

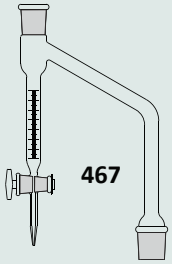
466 N Moisture Determination Unit,"JSGW", Dean & Stark, with NABL Certificate.

Cat. No.	Cap. of Receiver without Stopcock	Cap. of R.B. Flask ml.	Minimum Qty/Pack	Price/Piece (₹)
466N/1	2 ml	250	2	2455.00
466N/2	5 ml	500	2	2745.00
466N/3	10 ml	1000	2	3030.00
466N/4	25 ml	1000	2	3175.00



466

466 N

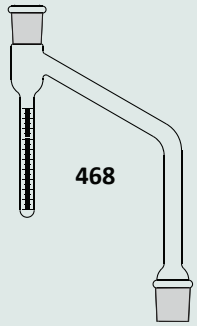


467 Spare receiver for Dean and Stark with stopcock.

Cat. No.	Cap. of Receiver with Stopcock	Minimum Qty/Pack	Price/Piece (₹)
467/1	2 ml	2	1375.00
467/2	5 ml	2	1375.00
467/3	10 ml	2	1375.00
467/4	25 ml	2	1375.00

467 N Spare receiver for Dean & Stark with stopcock, Class A with NABL Certificate.

Cat. No.	Cap. of Receiver with Stopcock	Minimum Qty/Pack	Price/Piece (₹)
467N/1	2 ml	2	1880.00
467N/2	5 ml	2	1880.00
467N/3	10 ml	2	1880.00
467N/4	25 ml	2	1880.00

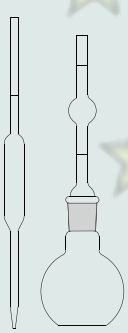


468 Spare receiver for Dean and Stark without stopcock.

Cat. No.	Cap. of Receiver with Stopcock	Minimum Qty/Pack	Price/Piece (₹)
468/1	2 ml	2	1115.00
468/2	5 ml	2	1115.00
468/3	10 ml	2	1115.00
468/4	25 ml	2	1115.00

468 N Spare receiver for Dean & Stark without stopcock, Class A with NABL Certificate.

Cat. No.	Cap. of Receiver with Stopcock	Minimum Qty/Pack	Price/Piece (₹)
468N/1	2 ml	2	1755.00
468N/2	5 ml	2	1755.00
468N/3	10 ml	2	1755.00
468N/4	25 ml	2	1755.00

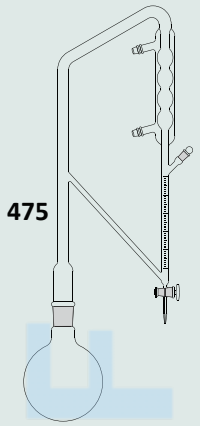


469 **Soil moisture gauge, "JSGW", For rapid determination** of soil moisture content. The device takes less than 5 minutes, simple, inexpensive, suitable for field use. Highly useful in irrigation and compaation control programmes. 1755.00

ESSENTIAL OIL DETERMINATION UNIT

475 **Essential Oil Determination Unit, "JSGW"** (Clevenger Type) Vertical tube combined with condenser and measuring tube with stopcock. A return tube for the aqeous part of the distillate connects the bottom of the measuring tube & the vertical tube.

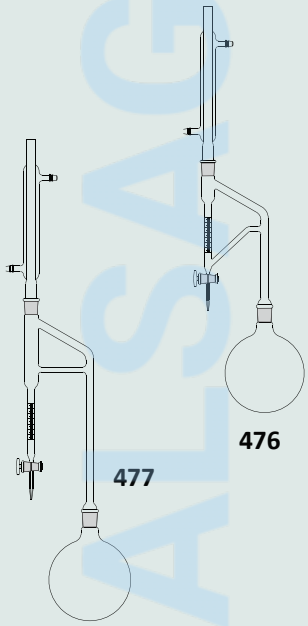
Cat. No.	Flask Capacity (ml.)	Minimum Qty/Pack	Price/Piece (₹)
475/1	1000	2	3610.00
475/2	2000	2	4265.00
475/3	3000	1	8345.00
475/4	5000	1	10180.00
475/5	10000	1	17710.00
475/6	20000	1	28770.00



475 S **Stand for Essential Oil Determination Unit, "JSGW"** (Clevenger Type). Rectangular Cast Iron Painted Base with mild steel Chrome Plated or powdered coated rod and with boss head & 3 finger clamp.

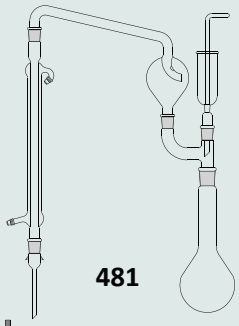
Cat. No.	Flask Capacity	Base	Rod	Price/Piece (₹)
475S/1	1000 ml	9" x 6"	30" x 1/2"	2220.00
475S/2	2000 ml	9" x 6"	30" x 1/2"	2220.00
475S/3	3000 ml	10" x 8"	36" x 1/2"	3200.00
475S/4	5000 ml	10" x 8"	36" x 1/2"	3200.00
475S/5	10000 ml	C Type	45" x 3/4"	6745.00
475S/6	20000 ml	C Type	45" x 3/4"	7600.00

476	**Clevenger Assembly, "JSGW" for determination of** volatile oil lighter than water, comprising of 1000 ml flask, oil separatory tube and condenser.	2675.00
476A	**Spare oil Separatory Tube.**	1415.00
477	**Clevenger Assembly, "JSGW" for determination of** volatile oil heavier than water, comprising of 1000 ml. flask, oil separatory tube and condenser.	2675.00
477A	**Spare oil Separatory Tube.**	1415.00



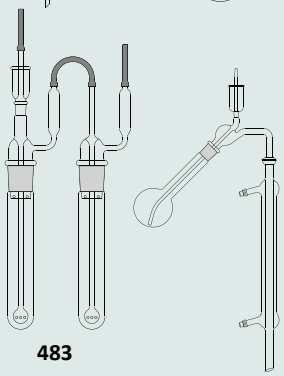
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NITROGEN DETERMINATION ASSEMBLIES



481 **Macro Kjeldahl Distillation, "JSGW", Comprising of 500 ml** Kjeldahl flask, multiple adapter, dropping funnel with plug, splash head, condenser and receiver adapter, as per Quickfit. — 3380.00

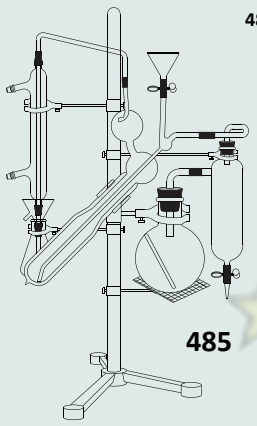
482 **Macro Kjeldahl Distillation, "JSGW", Comprising of similar** parts as per Cat. No. 481, but with spherical joints in between splash head and condenser but without receiver adapter. — 4070.00



483 **Micro Nitrogen Determination, "JSGW" (Leurquin Apparatus)** Ammonia is entertained in a steam of air which may be drawn through the tubes using an ordinary filter pump, digestion and distillation can be carried out in the same test tube and a number of determination can be carried out simultaneously. Alkalisation unit comprising of absorption head with plug, aeration head and 2 test tubes. — 2110.00

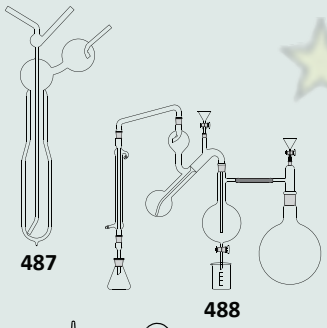
484 **Semi Micro Kjeldahl Unit, "JSGW"**

Cat. No.	Description	Price/Piece (₹)
484/1	Comprising of 50 ml. flask, distillation head with funnel, plug and condenser.	2535.00
484/2	Comprising of parts of 484/1 apparatus but with flask capacity of 100 ml.	2675.00
484/3	Comprising of parts of 484/1 apparatus but with conical joints instead of spherical joints.	2045.00
484/4	Comprising of parts of 484/2 apparatus but with conical joints instead of spherical joints.	2025.00



485 **Micro Kjeldahl Nitrogen Distillation Assembly, "JSGW",** (Pregl. Parnas and Wagner Apparatus) comprising of steam generation flask, steam trap, vacuum jacketed flask with funnel, condenser tube of silver and receiving flask, complete with heavy duty stand, brass clamps but without burner.

Cat. No.	Description	Price/Piece (₹)
485/1	— do — with 1000 ml steam generating flask	19285.00
485/2	— do — with 2000 ml steam generating flask	20155.00
485/3	— do — glass tube condenser and 1000 ml. Steam generating flask	8800.00
485/4	— do — with glass tube condenser and 2000 ml. Steam generating Flask.	9645.00

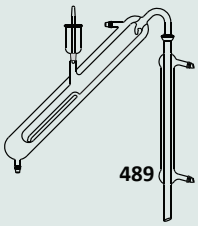


Spare Parts :

486 Spare Silver Tube with Condenser for Cat. No. 485/1 or 485/2 — 9855.00

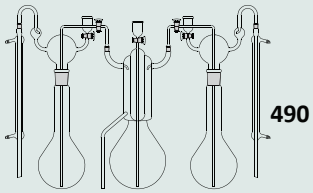
487 Spare vacuum Jacket for Cat. No. 485 — 1905.00

488 Parnas and Wagner Assembly — 8865.00



489 **Markham Semi Micro Distillation Unit, "JSGW"**

Cat. No.	Description	Price/Piece (₹)
489/1	Comprising of Markham still body with enclosed evaporator vessel in a combined steam jacket & trap, funnel plug, condenser and spherical joint clip.	4225.00
489/2	Comprising similar parts but with conical joints and receiver adapter.	3520.00



490 **Nitrogen Distillation Assembly, "JSGW" (Kemmerer, Hellet Design) Micro.**

Cat. No.	Description	Price/Piece (₹)
490/1	Double stage for distillation of two samples.	10365.00
490/2	Single stage for distillation of one sample.	7410.00

STOPCOCKS

501 Stopcock, Straight Bore, "JSGW"

Cat. No.	Description	Price/Piece (₹) Bore 2 mm.	Price/Piece (₹) Bore 4 mm.
501/1	With Solid Plug, side Tube	175.00	290.00
501/2	With Solid Plug, Side Capillary	182.00	295.00

502 Stopcock, Oblique Bore, "JSGW"

Cat. No.	Description	Price/Piece (₹) Bore 2 mm.	Price/Piece (₹) Bore 4 mm.
502/1	With Solid Plug, side Tube	221.00	335.00
502/2	With Solid Plug, Side Capillary	235.00	355.00

503 Stopcock, Three Way, T, Bore, "JSGW"

Cat. No.	Description	Price/Piece (₹) Bore 2 mm.	Price/Piece (₹) Bore 4 mm.
503/1	With Solid Plug, side Tube	335.00	395.00
503/2	With Solid Plug, Side Capillary	370.00	430.00

504 Stopcock, Three Way Double Oblique Bore, "JSGW"

Cat. No.	Description	Minimum Qty/Pack	Price/Piece (₹) Bore 2 mm.
504/1	With Solid Plug, side Tube	10	390.00
504/2	With Solid Plug, Side Capillary	10	405.00

507 Stopcock for Burette, "JSGW"

Cat. No.	Description	Minimum Qty/Pack	Price/Piece (₹)
507/1	With Solid Plug	10	150.00
507/2	With Hollow Plug	10	435.00
507/3	With PTFE Plug	10	550.00
507/4	With PTFE Needle Valve Screw type	10	150.00

508 Stopcock C Bore, "JSGW" Three way.

Cat. No.	Description	Minimum Qty/Pack	Price/Piece (₹) Bore 2 mm.
508/1	With Solid Plug, side tube	10	435.00
508/2	With solid Tube, Side Capillary	10	450.00

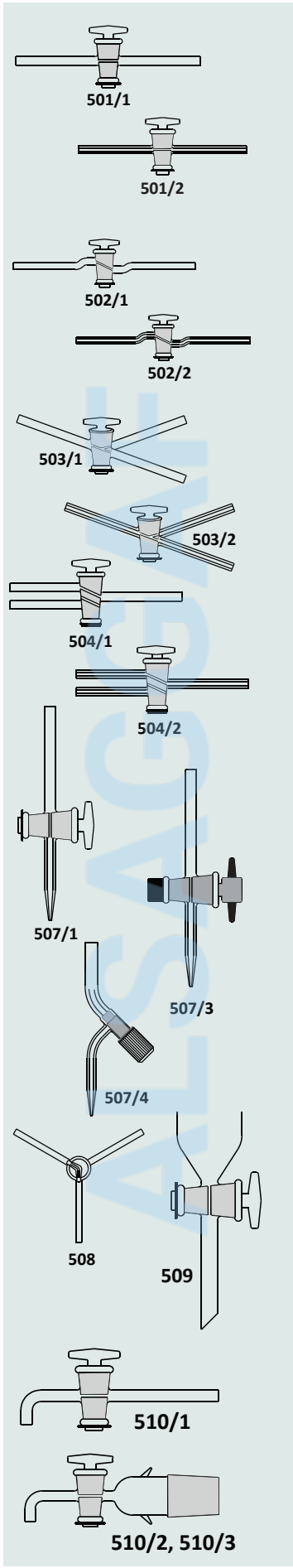
509 Stopcock for Seprating Funnels.

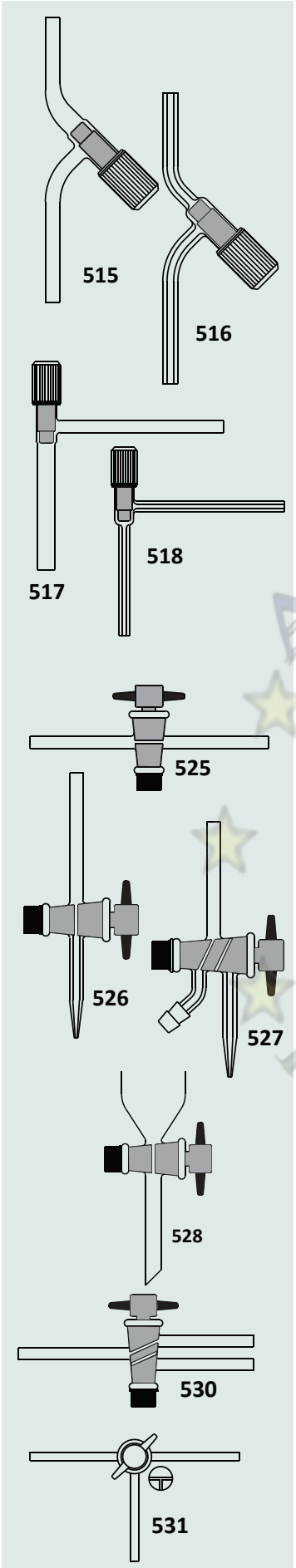
Cat. No.	Bore mm.	Minimum Qty/Pack	Price/Piece (₹)
509/1	2	10	240.00
509/2	4	10	295.00
509/3	6	10	680.00

510 Stopcock for Aspirators 4 mm. Bore.

Cat. No.		Minimum Qty/Pack	Price/Piece (₹)
510/1	Plain	10	230.00
510/2	With 24/29 Cone	10	430.00
510/3	With 29/32 Cone	10	497.00

511 Stopcock for Kipp's Apparatus, with Cone. 5 430.00





SCREW TYPE, PTFE KEY STOPCOCKS

515 Stopcock screw type, PTFE key, with Two Plain limbs.

Cat. No.	Limbs O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
515/1	8	10	140.00
515/2	10	10	295.00
515/3	12	10	405.00

516 Stopcock, Screw Type, PTFE key, with two limbs, Capillary Bore 2 mm. — 155.00

517 Stopcock Screw Type, PTFE key, with Two Plain Limbs at Right Angle.

Cat. No.	Limbs O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
517/1	8	10	162.00
517/2	10	10	315.00
517/3	12	10	450.00

518 Stopcock, Screw Type, PTFE key, with two Limbs at Right Angle, Capillary Bore 2 mm. — 202.00

PTFE KEY STOPCOCKS

525 Stopcock Straight Bore with PTFE key, "JSGW".

Cat. No.	Body Wide End I.D. mm.	Key Bore mm.	Minimum Qty/Pack	Price/Piece (₹)
525/2	12	2	5	545.00
525/3	14	3	5	665.00
525/4	16	4	5	885.00
525/5	19	6	5	1270.00
525/6	24	8	5	2395.00

526	Stopcock for Burette, Straight Bore, with PTFE key "JSGW".	530.00
527	Stopcock for Burettes, Double Oblique Bore, with PTFE key "JSGW".	945.00
528	Stopcock for Separating Funnel, 2 m.m. Bore, with PTFE key "JSGW". Body Wide End I.D. 14 mm.	700.00
528/1	Same as Cat. No. 528, 4 m.m. Body Size I.D. 16 mm.	920.00

530 Stopcock Double Oblique Bore with PTFE key, "JSGW".

Cat. No.	Key Bore mm.	Minimum Qty/Pack	Price/Piece (₹)
530/1	2	2	1690.00
530/2	4	2	2110.00

531 Stopcock, T Bore with PTFE key, "JSGW".

Cat. No.	Key Bore mm.	Minimum Qty/Pack	Price/Piece (₹)
531/1	2	2	1270.00
531/2	4	2	2110.00

ASSAGA HOUSE ALSAGA

HIGH VACUUM STOPCOCKS

536 Stopcock, Straight Bore, with hollow plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
536/1	2	10	465.00
536/2	4	10	645.00
536/3	6	2	970.00
536/4	8	2	1240.00

537 Stopcock Single Oblique Bore, with hollow plug, High Vacuum "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
537/1	2	5	505.00
537/2	4	5	690.00
537/3	6	5	1060.00
537/4	8	5	1340.00

538 Stopcock, Three Way Double Oblique Bore, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
538/1	2	5	775.00
538/2	4	5	935.00
538/3	6	5	1535.00

539 Stopcock, T Bore, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
539/1	2	5	935.00
539/2	4	5	1535.00

540 Stopcock, L Type, Lower Limb bent at Right Angle, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
540/1	2	5	390.00
540/2	4	5	497.00
540/3	6	5	635.00

541 Stopcock, L Type, Lower Limb Vertical, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
541/1	2	5	390.00
541/2	4	5	497.00
541/3	6	5	615.00

542 Stopcock, L Type, Two Limb with Mercury Cup, Lower Limb Vertical, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
542/1	2	5	525.00
542/2	4	5	635.00
542/3	6	5	720.00

543 Stopcock, L Type, Three Limb, Hollow Plug, High Vacuum, "JSGW".

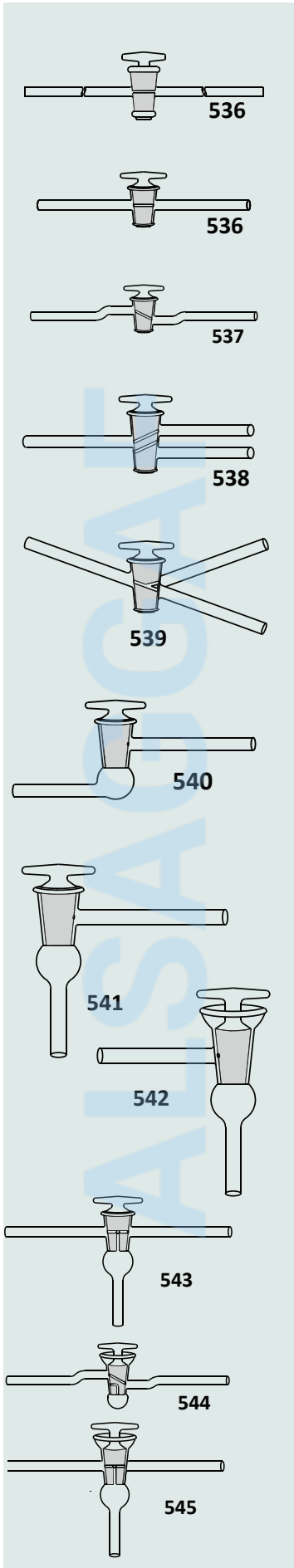
Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
543/1	2	5	900.00
543/2	4	5	1510.00

544 Stopcock, Mercury Cup, Two Limb, Hollow Plug, High Vacuum, "JSGW".

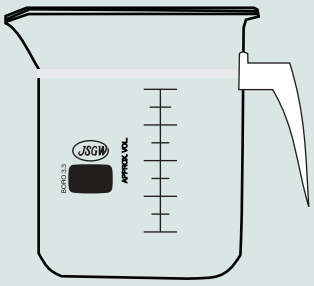
Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
544/1	2	5	1000.00
544/2	4	5	1690.00

545 Stopcock, Mercury Cup, Three Limb, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Qty/Pack	Price/Piece (₹)
545/1	1	5	1000.00
545/2	2	5	1690.00



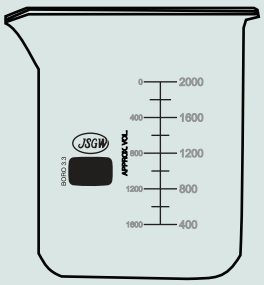
BEAKERS



547

547 Beakers, Low form, "JSGW" with spout & plastic handle.

Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
547/5	500	5	550.00
547/8	800	5	645.00
547/10	1000	5	720.00



548

548 Beakers Low form, "JSGW" with spout, Graduated.

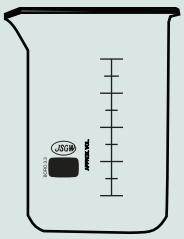
Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
548/1	50	20	89.00
548/1-ISI	50	20	96.00
548/2	100	20	92.00
548/2-ISI	100	20	105.00
548/3	150	20	96.00
548/3-ISI	150	20	110.00
548/4	250	20	105.00
548/4-ISI	250	20	115.00
548/5	400	12	170.00
548/6	500	12	170.00
548/7	600	12	220.00
548/8	1000	12	350.00
548/9	2000	4	895.00
548/10	3000	2	1800.00
548/11	5000	2	2585.00
548/12	10000	1	8130.00
548/13	5	20	112.00
548/14	10	20	112.00
548/15	25	20	100.00



548A

548A Amber Colour Beakers Low form, "JSGW" with spout, Graduated.

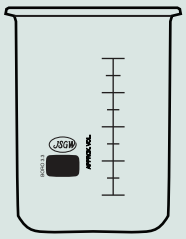
Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
548A/1	50	10	221.00
548A/2	100	10	310.00
548A/3	150	10	335.00
548A/4	250	6	385.00
548A/5	500	6	595.00



549

549 Beakers Tall form, "JSGW" with spout, Graduated.

Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
549/1	50	20	135.00
549/2	100	20	155.00
549/3	150	20	170.00
549/4	250	12	175.00
549/5	500	12	235.00
549/6	1000	12	460.00



549 A

549 A Beakers Tall form, "JSGW" without spout, Graduated.

Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
549A/1	50	20	135.00
549A/2	100	20	155.00
549A/3	150	20	170.00
549A/4	250	12	170.00
549A/5	500	12	235.00
549A/6	1000	12	460.00

550 **Beakers Philips, Conical with spout. "JSGW".**

Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
550/1	250	2	580.00
550/2	500	2	735.00

550 A **Tong for holding Beaker 12" long,** Stainless Steel — 410.00

550 B **Brush,** Beaker, made of Nylon Bristle.(Pk.of 10 Pcs.) — 870.00



550



550 A

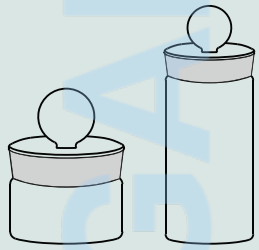


550 B

BOTTLES

551 **Weighing Bottles, "JSGW",** with interchangeable stopper.

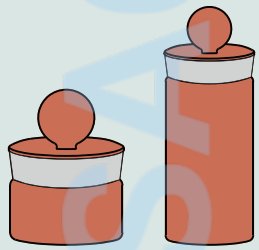
Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
551/1 Squate form	40 x 30	20	12	342.00
551/2	50 x 25	15	12	430.00
551/3	50 x 35	25	12	457.00
551/4	50 x 50	50	12	475.00
551/5	60 x 40	40	12	600.00
551/6 Tall form	20 x 40	5	12	195.00
551/7	25 x 60	15	12	215.00
551/8	30 x 65	25	12	260.00
551/9	40 x 90	60	12	405.00



551

551 A **Amber Colour Weighing Bottles, "JSGW",** with interchangeable stopper.

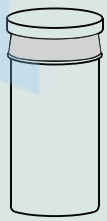
Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
551A/1 Squate form	40 x 30	20	12	475.00
551A/2	50 x 25	15	12	585.00
551A/3	50 x 35	25	12	640.00
551A/4	50 x 50	50	12	670.00
551A/5	60 x 40	40	12	795.00
551A/6 Tall form	20 x 40	5	12	280.00
551A/7	25 x 60	15	12	305.00
551A/8	30 x 65	25	12	390.00
551A/9	40 x 90	60	12	575.00



551A

553 **Weighing Bottles, "JSGW",** Tall Form, Cap Type.

Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
553/1	18 x 40	7	12	245.00
553/2	28 x 50	25	12	277.00
553/3	38 x 60	55	12	420.00
553/4	45 x 80	100	12	470.00



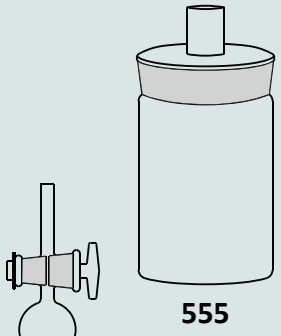
553

554 **Weighing Bottles, "JSGW",** Squate Form, Cap Type.

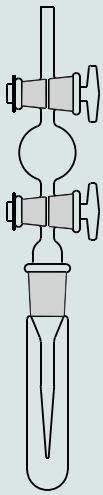
Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
554/1	38 x 30	25	12	415.00
554/2	45 x 30	45	12	457.00



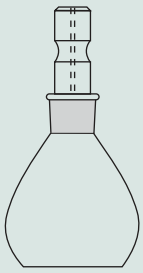
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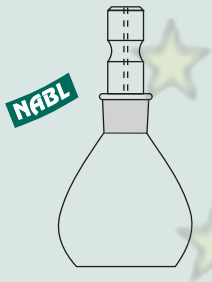
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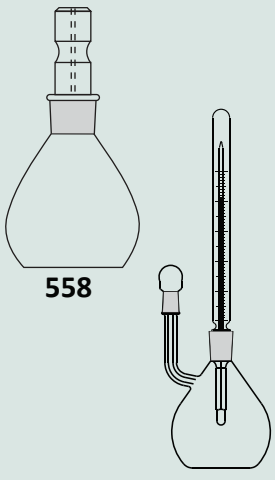
556



557



557 N



558

559 A

555 **Bottles Wide Mouth, "JSGW" , with interchangeable stopper for 15 mm. Suba Seals.**

Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
555/1	30 x 60	25	12	305.00
555/2	40 x 80	60	12	405.00
555/3	50 x 80	100	12	495.00
555/4	60 x 100	250	12	705.00
555/5	75 x 130	500	12	1180.00
555/6	90 x 180	1000	12	1695.00

556 **Weighing Bottle Lunge's, 25 ml. "JSGW", for weighing Corressive liquids.** 805.00

557 **Specific Gravity Bottles, "JSGW", with Capillary Bore interchangeable Teflon stopper, Class A, with Works Certificate.** *Note : * With Glass Capillary Stopper.*

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty./Pack	Price/Piece (₹)
*557/1	* 5	0.1	5	580.00
557/2	10	0.3	5	550.00
557/3	20	0.8	5	655.00
557/4	25	0.8	5	665.00
557/5	50	1.0	5	695.00
557/6	100	2.0	5	835.00

557 N **Specific Gravity Bottles, "JSGW", Capillary Bore interchangeable Teflon stopper, Class A, with NABL Works Certificate.**

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty./Pack	Price/Piece (₹)
*557N/1	* 5	0.1	2	1090.00
557N/2	10	0.3	2	1065.00
557N/3	20	0.8	2	1170.00
557N/4	25	0.8	2	1180.00
557N/5	50	1.0	2	1205.00
557N/6	100	2.0	2	1515.00

558 **Specific Gravity Bottles, "JSGW", Capillary Bore interchangeable Teflon stopper.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
558/1	5	12	335.00
558/2	10	12	322.00
558/3	20	12	322.00
558/4	25	12	335.00
558/5	50	12	360.00
558/6	100	6	425.00

559A **Specific Gravity Bottles, "JSGW", Class A with Ground in thermometer range 0 to 50°C, with works Certificate. (Pyknometer)**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
559A/1	25	4	1155.00
559A/2	50	4	1220.00
559A/3	10	4	1180.00

559AN Specific Gravity Bottles, (Pyknometer) "JSGW", Class A with NABL Work Certificate of Flask & Thermometer. Ground in thermometer range 0 to 50°C.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
559AN/1	25	4	1675.00
559AN/2	50	4	1735.00
559AN/3	10	4	1700.00

560 Specific Gravity Bottles, Weld,"JSGW", with Cap.

Cat. No.	Capacity ml.	Inner Joint	Outer Joint	Price/Pair (₹)
560/1	10	10/19	14/23	850.00
560/2	25	10/19	14/23	855.00
560/3	50	10/19	14/23	1245.00

561 Specific Gravity Bottle, "JSGW", Hubbard, Conical, 25 ml. Cap. 660.00

562 Specific Gravity Bottle, "JSGW", Hubbard, Cylindrical, 25 ml. Cap. 605.00

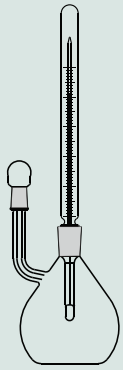
562 M Antibiotic Moisture Content Flask "JSGW" as per USP, Class A with Certificate, 2.2 ml. 2215.00

563 Reagent Bottles, "JSGW", Narrow Mouth, with interchangeable flat head, Solid Glass Stopper.

Cat. No.	Capacity ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
563/1	30	14/23	12	252.00
563/2	60	14/23	12	305.00
563/3-1	100	19/26	12	405.00
563/3	125	19/26	12	405.00
563/4	250	19/26	12	440.00
563/5	500	24/29	12	540.00
563/6	1000	29/32	6	775.00
563/7	2000	34/35	6	1480.00
563/7-3	3000	45/40	2	3050.00
563/8	5000	45/40	1	7960.00
563/9	10000	55/44	1	12455.00

563A Amber Colour, Reagent Bottles, "JSGW", Narrow Mouth, with interchangeable flat head, Solid Glass Stopper.

Cat. No.	Capacity ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
563A/1	30	14/23	12	415.00
563A/2	60	14/23	12	555.00
563A/3-1	100	19/26	12	585.00
563A/3	125	19/26	12	585.00
563A/4	250	19/26	12	730.00
563A/5	500	24/29	12	905.00
563A/6	1000	29/32	6	1375.00
563A/7	2000	34/35	6	2320.00


559 AN

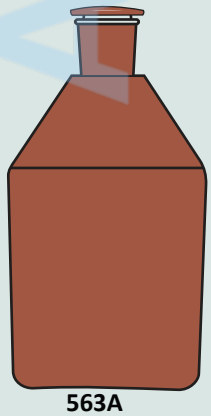

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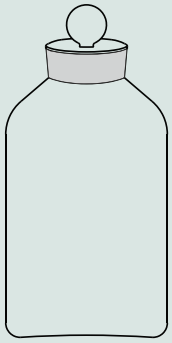

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562


562M


563

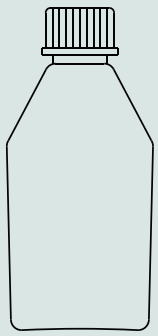

563A



564

564 **Reagent Bottles, "JSGW",** Wide Mouth, with interchangeable hollow Stopper.

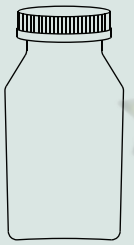
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
564/1	30	6	270.00
564/2	60	6	325.00
564/3	125	6	510.00
564/4	250	2	800.00
564/5	500	2	1015.00
564/6	1000	1	1555.00
564/7	2000	1	2035.00



565

565 **Reagent Bottles, "JSGW",** Narrow Mouth, with Bakelite Screw Cap and PTFE/Rubber liner.

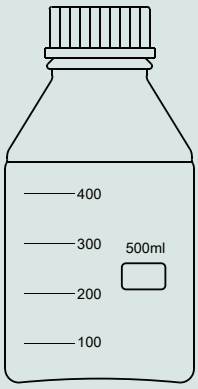
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
565/1	30	6	240.00
565/2	60	6	297.00
565/3	125	6	450.00
565/4	250	2	575.00
565/5	500	2	810.00
565/6	1000	1	1455.00
565/7	2000	1	1870.00



566

566 **Reagent Bottles, "JSGW",** Wide Mouth, with Bakelite screw cap and Rubber liner.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
566/1	30	6	252.00
566/2	60	6	305.00
566/3	125	6	385.00
566/4	250	2	625.00
566/5	500	2	905.00



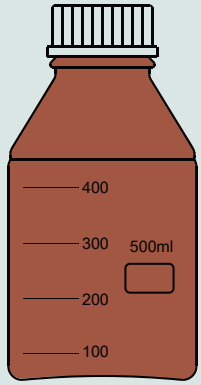
566A

566A **Reagent Bottle "JSGW" Clear,** wide mouth with PP Blue screw cap and pouring ring, repeatedly autoclaveable, Graduated. Printed with Retrace Code.

Cat. No.	Capacity ml.	DIN Thread	Minimum Qty/Pack	Price/Piece (₹)
566A/1	25	GL25	10	332.00
566A/2	50	GL32	10	375.00
566A/3	100	GL45	10	380.00
566A/3A	150	GL45	10	415.00
566A/4	250	GL45	10	385.00
566A/5	500	GL45	10	430.00
566A/6	1000	GL45	10	715.00
566A/7	2000	GL45	2	1225.00
566A/7-3	3000	Gl45	2	5725.00
566A/8	5000	GL45	1	6140.00
566A/9	10000	GL45	1	10430.00
566A/10	20000	GL45	1	20210.00
566A/11	10	Gl25	10	315.00

566B **Reagent Bottle "JSGW" Amber Colour,** wide mouth with PP Blue screw cap & pouring ring, repeatedly autoclaveable, Graduated. Printed with Retrace Code.

Cat. No.	Capacity ml.	DIN Thread	Minimum Qty/Pack	Price/Piece (₹)
566B/1	25	GL25	10	475.00
566B/2	50	GL32	10	530.00
566B/3	100	GL45	10	630.00
566B/3A	150	GL45	10	675.00
566B/4	250	GL45	10	675.00
566B/5	500	GL45	10	800.00
566B/6	1000	GL45	10	1075.00
566B/7	2000	GL45	2	2025.00
566B/7-3	3000	Gl45	2	10530.00
566B/8	5000	GL45	2	10950.00
566B/9	10000	GL45	1	15885.00
566B/10	20000	GL45	1	24120.00
566B/11	10	GL25	10	497.00



566B

566C **Caps, PP Screw Cap** with Pouring Ring for Laboratory Reagent Bottles.

Cat. No.	Colour	DIN Thread	Minimum Qty/Pack	Price/Piece (₹)
566C/1	Blue	GL 45	10	80.00
566C/2	Orange	GL 45	10	95.00
566C/3	Yellow	GL 45	10	95.00
566C/4	Green	GL 45	10	95.00
566C/5	Grey	GL 45	10	95.00
566C/6	Blue	Pouring Ring	10	23.00


566 C

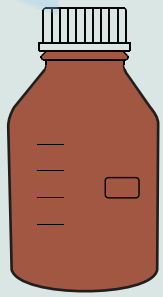
567 **Reagent Bottle "JSGW" Clear,** extra wide mouth with Polypropylene Blue screw cap and with pouring ring, repeatedly autoclaveable, Graduated.

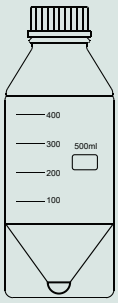
Cat. No.	Capacity ml.	DIN Thread	Minimum Qty/Pack	Price/Piece (₹)
567/5	500	GL80	10	1290.00
567/6	1000	GL80	10	1925.00
567/7	2000	GL80	2	3500.00
567/8	5000	GL80	1	9240.00
567/9	10000	GL80	1	15880.00
567/10	20000	GL80	1	31760.00


567

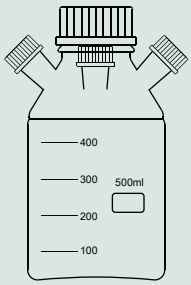
567A **Reagent Bottle "JSGW" Amber Colour,** extra wide mouth with Polypropylene Blue screw cap & pouring ring, repeatedly autoclaveable, Graduated.

Cat. No.	Capacity ml.	DIN Thread	Minimum Qty/Pack	Price/Piece (₹)
567A/5	500	GL80	10	1650.00
567A/6	1000	GL80	10	2450.00
567A/7	2000	GL80	2	4500.00
567A/8	5000	GL80	1	13715.00
567A/9	10000	GL80	1	18770.00
567A/10	20000	GL80	1	38980.00

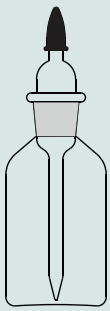

567A



568



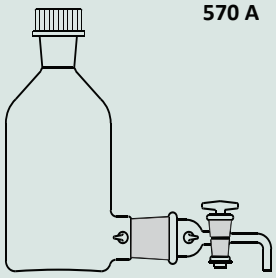
569



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570 A



571

568 **Reagent Bottle, High Recovery, "JSGW" Clear**, wide mouth with Conical Bottom delivers all solvent without tilting with autoclavble PP Screw Cap GL45.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
568/1	500	1	2100.00
568/2	1000	1	3325.00
568/3	2000	1	6300.00
568/4	3000	1	8750.00
568/5	5000	1	12250.00

569 **Reagent Bottle, Clear Glass, "JSGW"**, with Multi-Neck with autoclavble PP Screw Cap GL45 (*These bottles are used for additional solvent pouring or purging*).

Cat. No.	Capacity ml.	No.of Necks	Minimum Qty./Pack	Price/Piece (₹)
569/1	500	2	1	1500.00
569/2	500	5	1	3500.00
569/3	1000	2	1	2200.00
569/4	1000	5	1	5500.00
569/5	2000	2	1	4500.00
569/6	2000	5	1	7800.00

570 **Dropping Bottles, "JSGW"**, fitted with I/C stopper and silicone rubber teat.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
570/1	30	12	335.00
570/2	60	12	390.00
570/3	125	12	505.00
570/4	250	12	665.00

570A **Amber Colour, Dropping Bottles, "JSGW"**, fitted with interchangeable stopper & rubber teat.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
570A/1	30	12	525.00
570A/2	60	12	705.00
570A/3	125	12	775.00
570A/4	250	12	1005.00

571 **Bottles Aspirator, "JSGW"**, with Screw Cap, Glass key stopcock with interchangeable joint.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
571/1	1000	2	2610.00
571/2	2000	2	3030.00
571/2-3	3000	2	9010.00
571/3	5000	1	10915.00
571/4	10000	1	15455.00
571/5	20000	1	22520.00

571A **Bottles Aspirator, "JSGW"**, with I/C Socket & Tubulation.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
571A/1	250	2	480.00
571A/2	500	2	615.00
571A/3	1000	2	980.00
571A/4	2000	2	1515.00

573 **Woulf Bottles, "JSGW", with two standard joint necks.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
573/1	250	6	665.00
573/2	500	6	780.00

574 **Mac-Cartney Bottles, "JSGW", Complete with Aluminium Cap.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
574/1	15	25	89.00
574/2	30	25	95.00
574/3	60	25	125.00

575 **Bottles, B.O.D. with I/C glass stopper "JSGW", with Individual number.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
575/1	125	12	505.00
575/2	300	12	650.00
575/3	60	12	425.00

576 **Roux, Culture Bottle, Off-Set Neck "JSGW"**

Cat. No.	Capacity ml.	Neck I.D. (approx.) mm.	Approx. Ht.	Approx.Cross Section mm.	Price/Piece (₹)
576	1000	26	255	120 x 55	2055.00

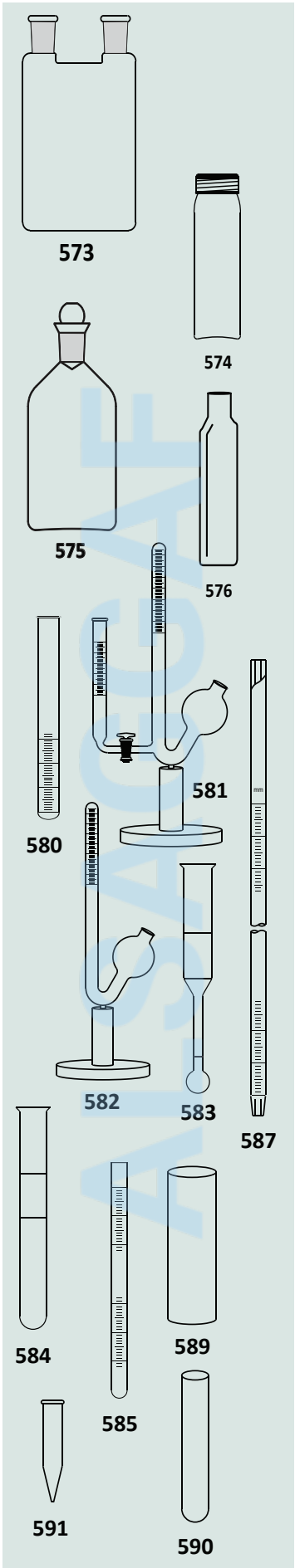
CLINICAL LABORATORY GLASSWARE

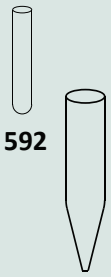
		Minimum Qty/Pack	Price/Piece (₹)
580	**Albuinometer, "JSGW",** Esbach's in case.	10	375.00
581	**Ureometer Doremus, "JSGW",** with stop cock for rapid determination in urine.	2	805.00
582	**Ureometer Doremus, "JSGW",** without stopcock.	2	560.00
583	**Blood Sugar Tubes, "JSGW",** Folin Wu, as per I.S. 3740 : 1966, Capacity 25 ml., marked at 4 ml, 12.5 ml. And 25 ml.	10	277.00
584	**Tubes, Digestion, "JSGW",** Folin-Wu, marked at 35 ml. and 50 ml., 25 mm O.D. x 200 mm. length.	10	106.00
585	**Wintrobe Tubes, "JSGW",** 100 mm. graduated.	25	59.00
587	**E.S.R. Tube, 200 mm.** graduated, 300 mm. Long.	10	100.00
588	**Tube for Kahn and Wasserman test,** 75 x 12 mm.	50	11.00
589	**Kahn's Antigen Dilution Tube, "JSGW",** 55 x 18 mm. Flat bottom	50	27.00

590 **Wasserman Tube,"JSGW", Rimless.**

Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
590/1	50 x 10	100	11.00
590/2	75 x 10	100	11.00

591	**Dreyer's Agglutination Tube,** Conical bottom.	50	22.00



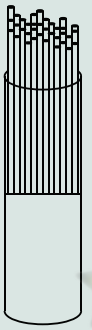


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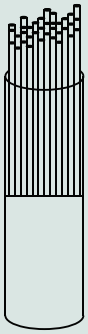
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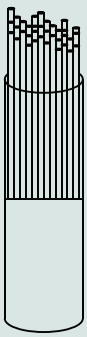
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595A



595B



595C

592 **Durham Tube, "JSGW"**

Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
592/1	25 x 6	100	9.00
592/2	37 x 6	100	9.00
592/3	50 x 6	100	11.00

594 **Widal Tube Conical Bottom, "JSGW"** 50 28.00

595 **Co-Agulation Tubes** (melting point tube) capillary length,100 mm. one end sealed, **Pack of 100 pcs.** 152.00

595/1 **Co-Agulation Tubes** (melting point tube) capillary length,100 mm. both end open, **Pack of 100 pcs.** 146.00

595A **Graduated Micro Capillary Pipettes,** Disposable, calibrated "to contain"

Cat. No.	Cap. µl.	Graduation µl.	Colour Code	Price/250 Pcs. (₹)
595A/1	05	1,2,3,4 & 5	White	1155.00
595A/2	05	5	White	1105.00
595A/3	10	10	Orange	1105.00
595A/4	10	5 & 10	Orange	1155.00
595A/5	20	10 & 20	Black	1105.00
595A/6	20	20	Black	1105.00
595A/7	25	25	White	1105.00
595A/8	44	44.7	Purple	1155.00
595A/9	50	50	Green	1105.00
595A/10	100	100	Blue	1105.00
595A/11	200	200	Red	1155.00

595B **Graduated Micro Capillary Pipettes,** without colour coded and single mark.

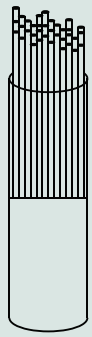
Cat. No.	Capacity µl.	Length mm.	Price/250 Pcs. (₹)
595B/1	5	90	1155.00
595B/2	10	90	1155.00
595B/3	20	90	1155.00
595B/4	25	90	1155.00
595B/5	50	90	1155.00
595B/6	100	90	1155.00
595B/7	200	90	1155.00

595C **End to End Capillary Pipettes,** Disposable

Cat. No.	Capacity µl.	Length mm.	Price/250 Pcs. (₹)
595C/1	01.0	32.00	1100.00
595C/2	02.0	32.00	1100.00
595C/3	03.0	41.10	1100.00
595C/4	04.0	53.50	1100.00
595C/5	05.0	67.00	1100.00
595C/6	10.0	50.00	1100.00
595C/7	20.0	66.00	1100.00
595C/8	25.0	76.00	1100.00
595C/9	44.7	57.00	1100.00
595C/10	50.0	64.00	1100.00
595C/11	100.0	90.00	1100.00
595C/12	TLC	100.00	1060.00

595D **Haematocrit Capillaries,** colour Blue for Non Heperinsed and Red for hepernised.

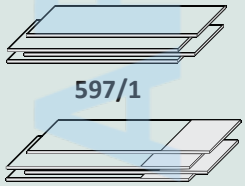
Cat. No.	Description	Price/Vial (₹)
595D/1	75mm non herpernised capillary (100/vial)	140.00
595D/2	75mm herpernised capillary (100/vial)	211.00
595D/3	125mm non herpernised blood gas analyzer (100/vial)	555.00
595D/4	125mm herpernised blood gas analyzer (100/vial)	930.00
595D/5	90mm B.T.C.T. (100/Vial)	105.00
595D/6	Mice bleeding capillary (100/vial)	370.00
595D/7	Rat bleeding capillary (100/vial)	370.00
595D/8	Rabbit bleeding capillary (100/vial)	370.00
595D/9	32mm strmia non herpernised capillary (100/vial)	105.00
595D/10	32mm strmia herpernised capillary (100/vial)	185.00



595D

597 **Micro Slide :** 75 x 25mm Prepared from high quality thin glass, 1.00-1.2mm thick packed with Paper in between each slide and sealed in transparent P.P. Envelope, Pk. of 50.

Cat. No.	Type	Price/Pk. (₹)
597/1	Ground Edges	145.00
597/4	Ground Edges & one side at one end 19mm frosted surface	186.00

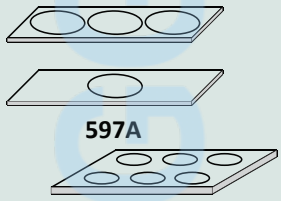


597/1

597/4

597A **Micro Concavity Slides :** 75x75x1.45mm, spherical concavities are 15-18 mm dia, 0.5 to 0.6mm deep, bevelled and polished edges, Pk. of 10.

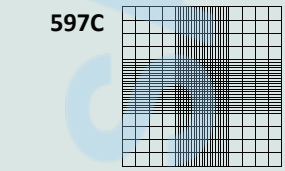
Cat. No.	No. of Concavities	Price/Pk. (₹)
597A/1	One	115.00
597A/2	Two	132.00
597A/3	Three	160.00



597A

597B

597B **V.D.R.L. Slides** (Kline Concavity Slides) : 75x56x3mm., Concavities 16mm. Dia, 1.75mm. deep, Polished edges, frosted surface. 12 concavities. — Price/Pk. 186.00

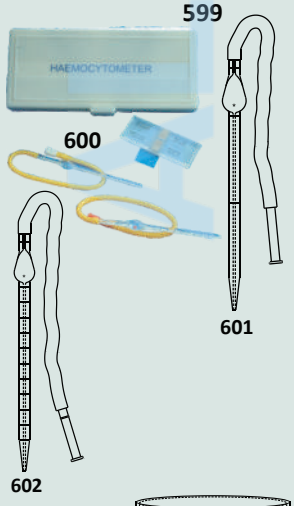


597C

597C **Blood Grouping Slides :** 100 x 100 x 10mm. thick, 12 concavities of 21mm. Dia x 1.5mm. deep, frosted surface (One slide). — 445.00

599 **Counting Chamber,** Neubauer, Double Ruling, Silverlite. — 3505.00

600 **Haemocytometer** in box with counting chamber, Cover glasses pair, R.B.C. and W.B.C. Pipettes with rubber suction tubing and mouth piece. — 3980.00



599

600

601

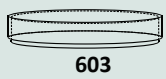
601 **R.B.C. Pipette** with suction tube and mouthpiece — 195.00

602 **W.B.C. Pipette** with suction tube and mouthpiece — 195.00

602

603 **Petri Dishes,** Borosilicate 33 expansion Glass

Cat. No.	O.D. x Ht. mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
603/1	50x17	10	170.00
603/2	62x17	10	195.00
603/3	80x17	10	202.00
603/4	100x17	10	240.00
603/5	150x20	10	810.00
603/6	200x20	10	1855.00
603/7	90x17	10	216.00

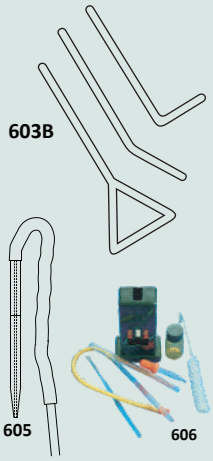


603

ASAGGAR APPLYLAND



603A



603A **Amber Colour Petri Dishes,** Borosilicate 33 expansion Glass

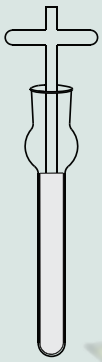
Cat. No.	O.D. x Ht. mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
603A/1	50x17	10	390.00
603A/2	62x17	10	465.00
603A/3	80x17	10	550.00
603A/4	100x17	10	590.00

603B **Glass Spreader**

		Min. Qty/Pack	Price/Piece (₹)
603B/1	Spreader L Shape	10	162.00
603B/2	Spreader Lower Portion at angle	10	221.00
603B/3	Spreader Triangular 50mm	10	290.00

604	**Haemometer Tube**	10	130.00
605	**Haemometer Pipette** 20µl	10	105.00
606	**Haemometer Complete Set**	1	1480.00

TISSUE HOMOGENISERS



631

631 **Tissue Grinders Ten Broeck Type, "JSGW"**

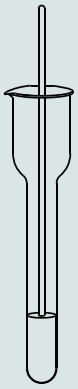
Cat. No.	Vessel length mm.	Vessel O.D. mm.	Capacity Approx. ml.	Minimum Qty/Pack	Price/Piece (₹)
631/1	100	13	2	5	545.00
631/2	130	16	7	5	570.00
631/3	150	18	15	5	680.00
631/4	210	25	40	5	750.00



632

632 **Tissue Grinders, "JSGW",** Homogenisers.

Cat. No.	Vessel length mm.	Vessel O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
632/1	100	13	5	365.00
632/2	150	16	5	435.00
632/3	150	18	5	485.00
632/4	200	18	5	510.00



633

633 **Teflon Pestle Tissue Homogenisers, "JSGW",** having stainless steel rod, replaceable vessel of Borosilicate glass for the preparation of tissue homogenates.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
633/1	10	5	665.00
633/2	30	5	1000.00
633/3	50	5	1395.00
633/4	100	5	1655.00
633/5	5	5	635.00



634

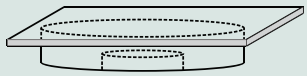
634 **Spare Glass Vessel, "JSGW",** for Cat. No. 633.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
634/1	10	5	315.00
634/2	30	5	445.00
634/3	50	5	575.00
634/4	100	5	665.00
634/5	5	5	310.00

CONWAY DIFFUSION UNIT

640 Conway Type Diffusion Unit,"JSGW", with Cover.

Cat. No.	Outer Dish O.D. x Ht. (mm)	Inner Chamber O.D. x Ht. (mm)	Minimum Qty/Pack	Price/Piece (₹)
640/1	50 x 17	25 x 5	5	575.00
640/2	80 x 17	35 x 5	5	610.00
640/3	100 x 17	40 x 5	5	905.00

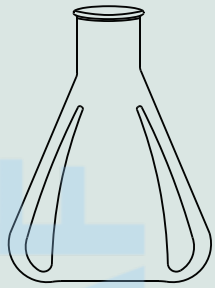


640

CULTURE FLASKS

645 Trypsinising Flasks,"JSGW", for Culture, with four Baffles.

Cat. No.	Flask Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
645/1	25	12	265.00
645/2	50	12	422.00
645/3	100	12	465.00
645/4	250	6	685.00
645/5	500	6	830.00
645/6	1000	4	1275.00



645

655 Ampoules Freeze Drying,"JSGW", Round/Flat Bottom

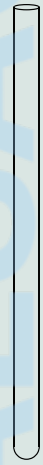
Cat. No.	Capacity ml.	Neck O.D. mm.	Overall length mm.	Minimum Qty./Pack	Price/Piece (₹)
655/1	1	7	80	50	18.00
655/2	2	8	140	50	32.00
655/3	3	8	163	50	34.00
655/4	5	8	167	50	39.00
655/5	10	8	180	50	45.00
655/6	15	8	180	50	52.00
655/7	20	8	195	50	80.00
655/8	25	8	200	50	82.00
655/9	50	8	230	50	130.00
655/10	100	8	240	50	182.00



655

658 Ampoules Freeze Drying,"JSGW", Tubular.

Cat. No.	Capacity ml.	Neck O.D. mm.	Overall length mm.	Minimum Qty./Pack	Price/Piece (₹)
658/1	0.5	6	112	50	13.00
658/2	1	7	127	50	14.00
658/3	2	8	147	50	16.00
658/4	3	10	147	50	20.00
658/5	4	10	170	50	22.00



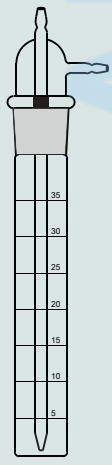
658

GLASSWARE FOR GASES

661 Gas Desorber, "JSGW" 9150.00

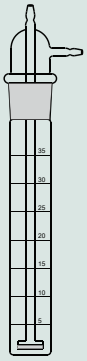
662 Impinger, "JSGW", graduated for sampling small gas volumes as per standard specification.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
662/1	35	10	475.00
662/2	50	10	525.00
662/3	80	10	615.00
662/4	150	5	790.00
662/5	275	5	1060.00

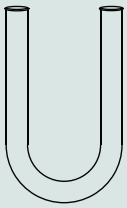


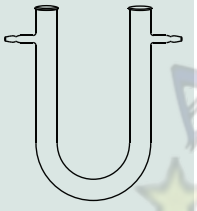
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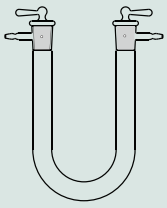
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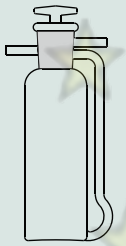

664

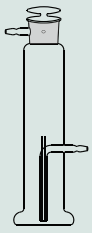

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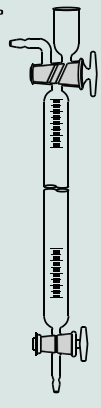

674


676/1


676/2


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679


680

663 **Large Size Impinger, "JSGW",** used in an impinger train to collect gases and particles from air and gases. Cap. 500 ml. graduated at 100 ml., 250 ml. and 500 ml. 2210.00

664 **Impinger Bubbler Type,"JSGW",** Graduated in 5 ml interval with standard joint and sintered disc for measurement of air pollutants.

Cat. No.	Capacity ml.	Pore Size microns	Minimum Qty./Pack	Price/Piece (₹)
664/1	35	170-200	10	730.00
664/2	35	90-150	10	730.00
664/3	35	49-90	10	730.00

671 **Calcium Chloride Tube,"JSGW",** Straight or bent.

671/1	with one bulb	10	73.00
671/2	with two bulbs	10	80.00

672 **Calcium Chloride Tube, "JSGW",** U Shape

Cat. No.	Ht. x Tube O.D. mm. (approx.)	Minimum Qty./Pack	Price/Piece (₹)
672/1	100 x 12	10	130.00
672/2	125 x 15	10	140.00
672/3	150 x 18	10	175.00

673 **Calcium Chloride Tube,"JSGW",** U shape with side tube.

Cat. No.	Ht. x Tube O.D. mm. (approx.)	Minimum Qty./Pack	Price/Piece (₹)
673/1	100 x 12	10	195.00
673/2	125 x 15	10	215.00
673/3	150 x 18	10	235.00

674 **Calcium Chloride Tube,"JSGW",** U shape with side tube and I/C stopper.

Cat. No.	Ht. x Tube O.D. mm. (approx.)	Minimum Qty./Pack	Price/Piece (₹)
674/1	100 x 12	10	550.00
674/2	125 x 15	10	565.00
674/3	150 x 18	10	605.00

676 **Absorption Bulbs, "JSGW"**

Cat. No.	Type	Minimum Qty./Pack	Price/Piece (₹)
676/1	Nesbitt	10	615.00
676/2	Midvale	10	615.00

678 **Calcium Chloride Tower,"JSGW",** Tubular at bottom and stopcock at top.

Cat. No.	Body O.D. x Ht. mm. (approx.)	Minimum Qty./Pack	Price/Piece (₹)
678/1	38 x 250	10	1105.00
678/2	50 x 300	10	1345.00
678/3	60 x 300	10	1970.00

679 **Tutwiler Gas Burette, "JSGW",** for determination of hydrogen sulphide, with stopcock at top and bottom and only two graduation marks at 100 ml. and 110 ml. Complete with Cylinderical reservoir at top, graduation downward from 0-9 ml. 5630.00

680 **Bunte Gas Burette, "JSGW",** with stop-cocks at both ends, graduated 100 x 0.2 ml. 5630.00

681 **Hample Gas Burette, "JSGW",** with two way stopcock at top and three way stopcock at bottom, 100 x 0.2 ml. With levelling tube, without stand. 5630.00

684	**Nitrometer Lunge's, "JSGW",** 50 ml. x 0.1 ml. Graduated tube, with cup graduated 0 to 10 ml. with double oblique bore stopcock, complete with plain levelling bulb.	5210.00
685	— do — with stand and clamps.	6755.00
686	**Nitrometer Schiff's, "JSGW",** 100 x 0.2 ml. Graduated tube, stopcock and levelling bulb.	2110.00
687	— do — with stand and clamps.	3800.00

688 **Gas Collecting Tubes, "JSGW",** with two three way double oblique bore stopcocks one on each side.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
688/1	15	4	970.00
688/2	30	4	985.00
688/3	70	4	1040.00
688/4	100	4	1075.00
688/5	250	4	1155.00
688/6	500	4	1690.00

689 **Gas Collecting Tubes, "JSGW",** with two three way double oblique bore, PTFE key stopcocks one on each side.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
689/1	15	4	2535.00
689/2	30	4	2610.00
689/3	70	4	2610.00
689/4	100	4	2620.00
689/5	250	4	2675.00
689/6	500	4	2815.00

690 **Gas Collecting Tubes,"JSGW",** with two, two way stopcocks one on each side.

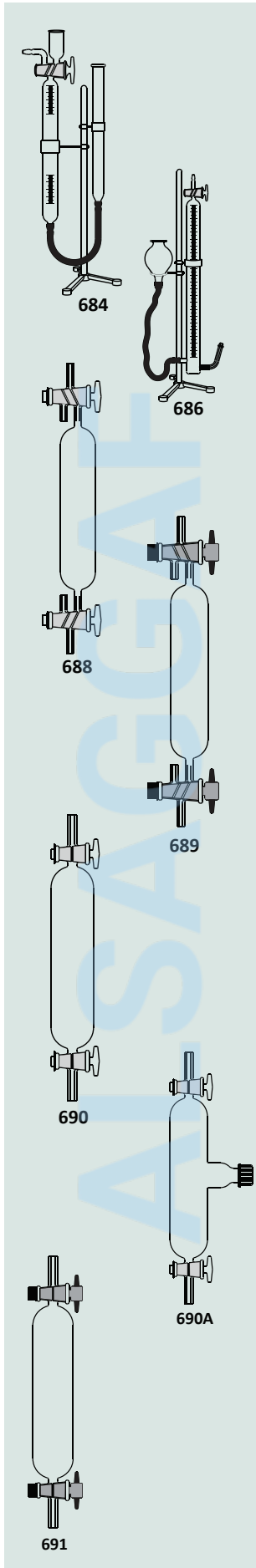
Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
690/1	125	4	690.00
690/2	250	4	790.00
690/3	500	4	1010.00

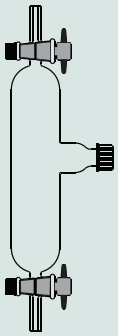
690A **Gas Collecting Tubes, "JSGW",** with two, two way stopcocks one on each side, with side tube, screw cap and rubber septa.

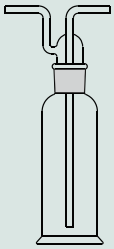
Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
690A/1	125	4	985.00
690A/2	250	4	1085.00
690A/3	500	4	1305.00

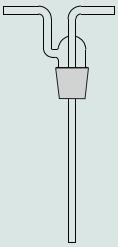
691 **Gas Collecting Tubes, "JSGW",** with two, two way PTFE key stopcocks, one on each side

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
691/1	125	4	1395.00
691/2	250	4	1510.00
691/3	500	4	1650.00

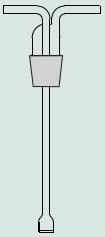



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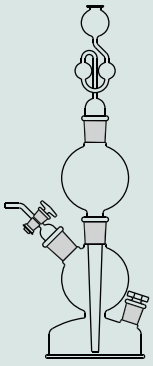

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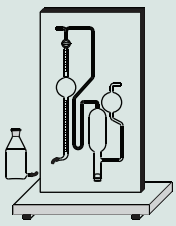

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700

691A **Gas Collecting Tubes, "JSGW",** with two, two way PTFE key stopcocks, one on each side, with side tube screw cap and rubber septa.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
691A/1	125	4	1690.00
691A/2	250	4	1760.00
691A/3	500	4	1945.00

692 **Gas Washing Bottles,"JSGW",** Dreshle's type, interchangeable joints.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
692/1	125	4	825.00
692/2	250	4	1025.00
692/3	500	4	1210.00

693 **Spare Head, for Gas Washing Bottles.**

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
693/1	125	4	407.00
693/2	250	4	407.00
693/3	500	4	407.00

694 **Gas Washing Bottles,"JSGW",** with sintered disc, interchangeable joints.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
694/1	125	4	1060.00
694/2	250	4	1245.00
694/3	500	4	1415.00

695 **Spare Head,** for Gas Wash Bottles with Sintered Disc.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
695/1	125	4	690.00
695/2	250	4	690.00
695/3	500	4	690.00

696 **Gas Jar,"JSGW",** with ground Glass flat flange.

Cat. No.	Height mm. (approx.)	O.D. mm. (approx.)	Minimum Qty./Pack	Price/Piece (₹)
696/1	150	50	4	750.00
696/2	200	50	4	890.00
696/3	200	75	4	1220.00
696/4	300	75	4	1455.00

697 **Gas Generator - Kipp's,"JSGW",** with interchangeable joints.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
697/1	250	1	3525.00
697/2	500	1	4695.00
697/3	1000	1	6460.00
697/4	100	1	1615.00

700	**Oxygen Determination Assembly, "JSGW",** as per I.S. Specification, fitted on wooden stand.	10560.00
701	Complete Glass Parts, for Cat. No. 700.	6335.00
702	Gas Burette, Only for Cat. No. 700.	2675.00

ORSAT GAS ANALYSIS

705 **Orsat Gas Analysis Unit,** with **3** absorption pipettes of two compartment type,100ml Gas Burette with outer Jacket, manifold with Stopcocks & aspirator bottle, for the analysis of CO,O2,CO2 particularly in fuel & furnace gases, complete in wooden cabinet with sliding doors. *The lower portion of burette graduated at 0.2ml upto 30ml & the remaining 70ml in 5ml Div.* **17950.00**

707 **Orsat Gas Analysis Unit,** with **3** absorption pipettes of two compartment type, 100 ml Gas Burette with outer Jacket, manifold with **PTFE Stopcocks** & aspirator bottle, for the analysis of CO,O2,CO2 particularly in fuel & furnace gases, complete in wooden cabinet with sliding doors. *The lower portion of burette graduated at 0.2ml upto 30ml & the remaining 70ml in 5ml Div.* **21135.00**

711 **Orsat Gas Analysis Unit,** with **4** absorption pipettes of two compartment type, 100 ml Gas Burette with outer Jacket, manifold with Stopcocks & aspirator bottle, Palldium, asbestos tube, adjustable spirit lamp for the analysis of CO, CO2, H2 and nitrogen (by difference) complete in wooden cabinet with sliding doors. *The lower portion of burette graduated at 0.2ml upto 30ml & the remaining 70ml in 5ml Div.* **21430.00**

713 **Orsat Gas Analysis Unit,** with **4** absorption pipettes of two compartment type, 100 ml Gas Burette with outer Jacket, manifold with **PTFE Stopcocks** & aspirator bottle, Palldium, asbestos tube, adjustable spirit lamp for the analysis of CO, CO2, H2 and nitrogen (by difference) complete in wooden cabinet with sliding doors. *The lower portion of burette graduated at 0.2ml upto 30ml & the remaining 70ml in 5ml Div.* **25130.00**

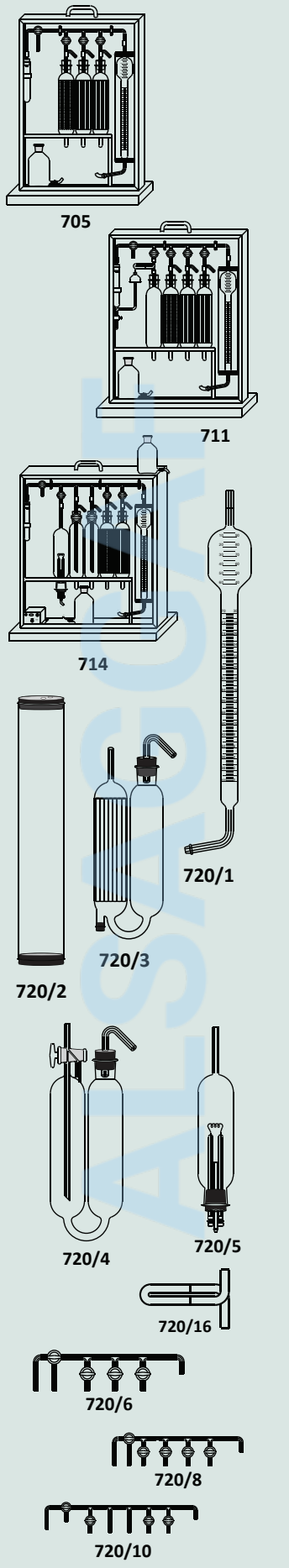
714 **Orsat Gas Analysis Unit,** with **5** absorption pipettes for determining CO2,CO,H2 illuminants methane, ethane & nitrogen (by difference). There are four absorption pipettes, of which two of the two compartments type filled with glass tubes to increase absorption area and two bubbling type with three way stopcock and one slow combustion pipette with platinum wire coil, & rheostat to operate on 220 volts, complete in wooden cabinet with sliding doors. *The lower portion of burette graduated at 0.2ml upto 30ml & the remaining 70ml in 5ml Div.* **28525.00**

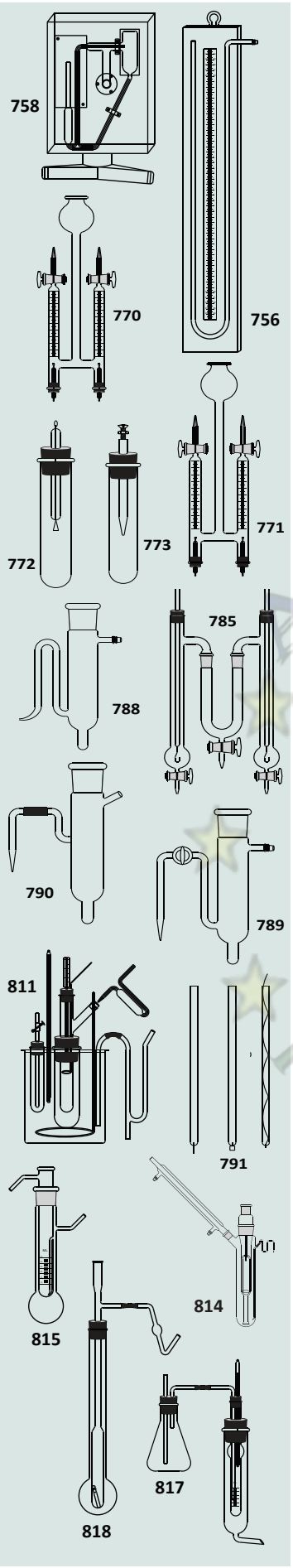
716 **Orsat Gas Analysis Unit,** with **5** absorption pipettes for determining CO2,CO,H2 illuminants methane, ethane & nitrogen (by difference). There are four absorption pipettes, of which two of the two compartments type filled with glass tubes to increase absorption area and two bubbling type with three way **PTFE Stopcock** and one slow combustion pipette with platinum wire coil, & rheostat to operate on 220 volts, complete in wooden cabinet with sliding doors. *The lower portion of burette graduated at 0.2ml upto 30ml & the remaining 70ml in 5ml Div.* **32400.00**

720 **Spares of Orsat Gas Analysis.**

Cat. No.	Item	Price/Piece (₹)
720/1*	100 ml. burette only	870.00
720/2	Water Jacket with Rubber Corks	590.00
720/3	Absorption pipette filled with tubes	800.00
720/3A	Absorption pipette filled with tubes with copper wire	1125.00
720/4	Bubbler pipette with three way stopcock	1295.00
720/4A	Bubbler pipette with PTFE three way stopcock	1970.00
720/5	Slow combustion pipette	4470.00
720/6	Manifold for Cat. No. 705	1355.00
720/7	Manifold for Cat. No. 707	4155.00
720/8	Manifold for Cat. No. 711	1675.00
720/9	Manifold for Cat. No. 713	4440.00
720/10	Manifold for Cat. No. 714	1580.00
720/11	Manifold for Cat. No. 716	4155.00
720/14	U Tube fitted with glass wool	535.00
720/15	Levelling bottle 250 ml.	565.00
720/16	Palladium Asbestos Tube	1155.00

** The lower portion of burette graduated at 0.2ml upto 30ml & the remaining 70ml in 5ml Div.*





MANOMETER

756	**Manometer,** U tube mounted on wooden stand with scale 250-0-250 mm. without mercury.	1270.00
757	Same as Cat. No. 756with scale 120-0-120 mm.	1125.00
758	**Vacustat Gauge,** Modified form of Mc Leod gauges, Range 10 mm to 0.01 mm. Hg. Pressure.	9855.00

ELECTRODES GLASSWARE

770	**Hoffman's Voltameter, "JSGW",** to demonstrate that H2O consists of two volumes of Hydrogen and one volume of Oxygen with 50 ml. Graduated limbs with stopcocks, central limb with reservour and removable platinum electrodes.	1540.00
771	— do — with 25 ml. graduated limbs.	1380.00
772	**Spare Platinum Electrodes Pair** for Hoffman's Voltameter.	560.00
773	**Spare Carbon Electrodes Pair** for Hoffman's Voltameter.	315.00
785	**Transport Number, Determination Unit, "JSGW",** Findly U form with silver electrodes.	2610.00
788	**Calomel Potential Vessel "JSGW"** Ordinary.	355.00
789	**Calomel Potential Vessel, "JSGW",** with stopcock and side tube.	595.00
790	**Calomel Electrode Vessel, "JSGW",** Ordinary, Plain with rubber connected side tube.	355.00

791 **Calomel Electrodes, "JSGW".**

Cat. No.	Description	Price/Piece (₹)
791/1	With Platinum foil of 8 mm square	1455.00
791/2	With Platinum foil of 4 mm square	865.00
791/3	With Silver foil of 8 mm square	350.00
791/4	With Silver foil of 4 mm square	286.00
791/5	With Platinum Wire of 10 mm length	475.00
791/6	With Platinum Wire of 20 mm length	775.00
791/7	With Silver Wire and Copper Wire connected	250.00

793	**pH Meter combined electrode,** glass round.	1510.00

MOLECULAR WEIGHT GLASS PRODUCTS

811	**Beckmann's Depression of Freezing Point, "JSGW",** for the determination of molecular Weight, Comprising of 2 litre glass cooling jar, cover, two stirrers, air jacket, freezing tube fitted with cork, glass syphon, but without thermometers.	6650.00
814	**Cottrel Crown, "JSGW",** Boiling point apparatus.	3095.00
815	**Molecular Weight Determination, "JSGW",** McCoy's, ground glass fittings	1690.00
817	**Molecular Weight Determination, "JSGW",** (Land Berger's) Boiling point method, modified by Walker and Lunsden without wall thermometer	1550.00
818	**Vapour Density,** Victor Meyer's Apparatus.	1690.00
819	**Spare Inner Tube, "JSGW",** only for Victor Meyer's App.	497.00
820	**Victor Meyer's Apparatus, "JSGW",** with copper Jacket and inner glass tube.	5915.00

MISCELLANEOUS GLASSWARE

825	Dissolution Bowl, Clear Glass, with Graduation, "JSGW"	3095.00
826	Dissolution Bowl, Amber Glass, with Graduation, "JSGW"	4970.00
830	Sampling Tube (Dip Tube) 105 cm long, Dia 19 mm, Heavywall	825.00
831	Schoinger Micro Combustion Flask, "JSGW", (Oxygen Flask) 500 ml with Platinum wire gauge sample carrier, for determination of Halogens, Sulphur, Phosphorous metal etc.	50925.00
832	Schoinger Micro Combustion Flask, "JSGW", (Oxygen Flask) 1000 ml with Platinum wire gauge sample carrier, for determination of Halogens, Sulphur, Phosphorous metal etc.	51985.00

834 Dishes Crystallizing "JSGW"

Cat. No.	Approx. O.D. x Ht. mm.	Approx. Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
834/4	70 x 40	100	10	270.00
834/5	80 x 45	150	10	355.00
834/7	100 x 50	300	10	510.00
834/10	150 x 75	1000	5	1200.00
834/11	190 x 100	2000	5	1905.00

835 Dishes Evaporating, Flat Bottom, with Spout, "JSGW"

Cat. No.	Approx. O.D. x Ht. mm.	Approx. Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
835/4	80 x 45	90	10	380.00
835/6	105 x 55	180	10	515.00
835/8	150 x 80	650	10	1210.00
835/10	200 x 100	1600	5	2360.00

836 Kjeldahl bulb, "JSGW", connecting, sloping, single.

Cat. No.	Bulb O.D. mm.	Tube O.D. mm.	Price/Piece (₹)
836/1	50	10	230.00
836/2	65	10	290.00

837	Kjeldahl bulb, "JSGW", connecting, Vertical	322.00
838	— do — with two bulbs, "JSGW".	475.00

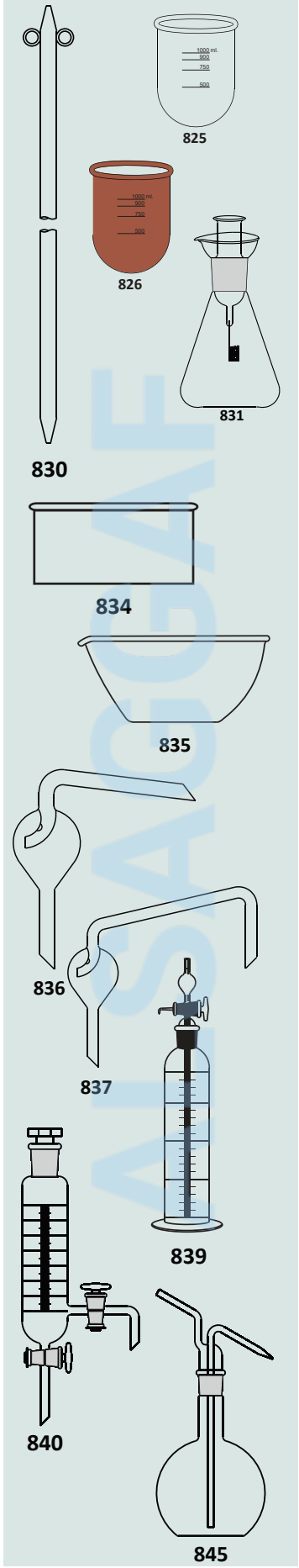
839	Particle Size Determination Pipette "JSGW", (Sedimentation Pipette, Anderson) consisting of 500 ml. graduated Cylinder, graduation from 0 to 20 cm. and fitted with 10 ml. Pipette with three way stopcock, the tip of Pipette at the level of 0 mark at the Cylinder scale.	3230.00

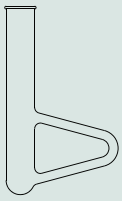
840 Dirt Correction, "JSGW", 1000 ml with stopcock.

840/1	Plain	2515.00
840/2	Graduated	2930.00

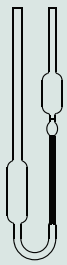
845 Wash Bottles, "JSGW", with interchangeable joints.

Cat. No.	Capacity ml.	Joint Size mm	Minimum Qty/Pack	Price/Piece (₹)
845/1	250	24/29	6	705.00
845/2	500	24/29	6	825.00
845/3	1000	29/32	6	1105.00

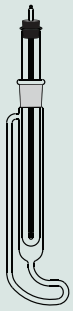




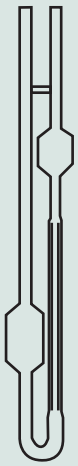
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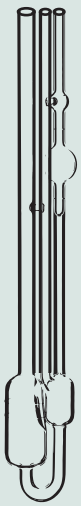
850



849



850A



850B



850C

846 **Thiele's Melting Point Tubes, "JSGW".**

Cat. No.	Size mm.	M.Qty/Pack	Price/Piece (₹)
846/1	150 x 18	6	120.00
846/2	150 x 25	6	150.00

849 **Melting Point Apparatus, "JSGW",** (Junge's) with standard joint fittings, without Thermometer — 1200.00

850 **Viscometer, "JSGW",** Ostwald, standard size, College Pattern, Centre support. — 282.00

850/1	— do —	80-100 Sec.	2	355.00
850/2	— do —	100-120 Sec.	2	355.00

850A **Viscometer, "JSGW", U-Tube** as per BS/U and ASTM D446 for Transparent Liquids with Calibration Certificate at 20°C.

Cat. No.	Size	Nominal Constant	Viscosity Range	Minimum Qty/Pack	Price/Piece (₹)
850A/1	0	0.001		1	9940.00
850A/2	A	0.003	0.9-3	1	9760.00
850A/3	B	0.01	2-10	1	9760.00
850A/4	C	0.03	6-30	1	9760.00
850A/5	D	0.1	20-100	1	9760.00
850A/6	E	0.3	60-300	1	9760.00
850A/7	F	1	200-1000	1	9760.00
850A/8	G	3	600-3000	1	9760.00
850A/9	H	10	2000-10000	1	9760.00

850B **Viscometer, "JSGW", Suspended Level** as per BS/IP and ASTM D446 with Calibration Certificate at 20°C.

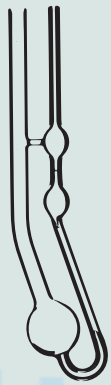
Cat. No.	Size	Nominal Constant	Viscosity Range	Minimum Qty/Pack	Price/Piece (₹)
850B/1	1	0.01	3.5-10	1	10250.00
850B/2	1A	0.03	6.0-30	1	10250.00
850B/3	2	0.1	20-100	1	10250.00
850B/4	2A	0.3	60-300	1	10250.00
850B/5	3	1	200-1000	1	10250.00
850B/6	3A	3	600-3000	1	10250.00
850B/7	4	10	2000-10000	1	10250.00
850B/8	4A	30	6000-30000	1	10250.00

850C **Viscometer, "JSGW", U-Tube, Reverse Flow** for Opaque liquids as per BS/IP and ASTM D446 with Calibration Certificate at 20°C.

Cat. No.	Size	Nominal Constant	Viscosity Range	Minimum Qty/Pack	Price/Piece (₹)
850C/1	1	0.003	0.6-3	1	9760.00
850C/2	2	0.01	2-10	1	9760.00
850C/3	3	0.03	6-30	1	9760.00
850C/4	4	0.1	20-100	1	9760.00
850C/5	5	0.3	60-300	1	9760.00
850C/6	6	1	200-1000	1	9760.00
850C/7	7	3	600-3000	1	9760.00
850C/8	8	10	2000-10000	1	9760.00
850C/9	9	30	6000-30000	1	9760.00

850D **Viscometer**, **"JSGW"**, **Cannon-Fenske** Direct Flow for Transparent Liquid as per BS/IP and ASTM D446 with Calibration Certificate at 20°C.

Cat. No.	Size	Nominal Constant	Viscosity Range	Minimum Qty/Pack	Price/Piece (₹)
850D/1	25	0.002	0.5-2	1	9760.00
850D/2	50	0.004	0.8-4	1	9760.00
850D/3	75	0.008	1.6-8	1	9760.00
850D/4	100	0.015	3-15	1	9760.00
850D/5	150	0.035	7-35	1	9760.00
850D/6	200	0.1	20-100	1	9760.00
850D/7	300	0.25	50-250	1	9760.00
850D/8	350	0.5	100-500	1	9760.00
850D/9	400	1.2	240-1200	1	9760.00
850D/10	450	2.5	500-2500	1	9760.00
850D/11	500	8	1600-8000	1	9760.00
850D/12	600	20	4000-20000	1	9760.00



850D

850F **Viscometer**, **"JSGW"**, **Cannon-Fenske** Reverse Flow for Transparent Liquid as per BS/IP and ASTM D446 with Calibration Certificate at 20°C.

Cat. No.	Size	Nominal Constant	Viscosity Range	Minimum Qty/Pack	Price/Piece (₹)
850F/1	25	0.002	0.4-2	1	10740.00
850F/2	50	0.004	0.8-4	1	10005.00
850F/3	75	0.008	1.6-8	1	10005.00
850F/4	100	0.015	3-15	1	10005.00
850F/5	150	0.035	7-35	1	10005.00
850F/6	200	0.1	20-100	1	10005.00
850F/7	300	0.25	50-200	1	10005.00
850F/8	350	0.5	100-500	1	10005.00
850F/9	400	1.2	240-1200	1	10005.00
850F/10	450	2.5	500-2500	1	10005.00
850F/11	500	8	1600-8000	1	10005.00
850F/12	600	20	4000-20000	1	10005.00



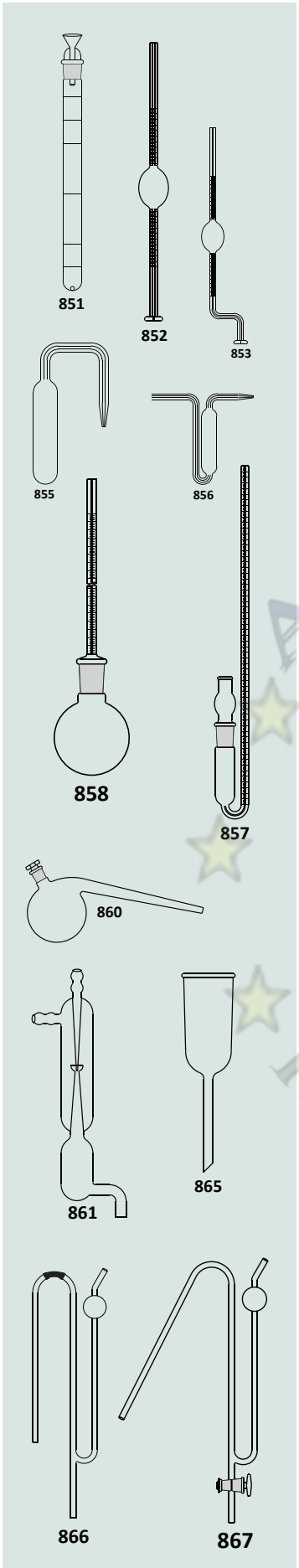
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850G **Viscometer**, **"JSGW"**, **Ubbelohde** for Transparent Liquids as per ASTM D446 with Calibration Certificate at 20°C.

Cat. No.	Size	Nominal Constant	Viscosity Range	Minimum Qty/Pack	Price/Piece (₹)
850G/1	0	0.001	0.3-1	1	10740.00
850G/2	0C	0.003	0.6-3	1	9760.00
850G/3	0B	0.005	1-5	1	9760.00
850G/4	1	0.01	2-10	1	9760.00
850G/5	1C	0.03	6-30	1	9760.00
850G/6	1B	0.05	10-50	1	9760.00
850G/7	2	0.1	20-100	1	9760.00
850G/8	2C	0.3	60-300	1	9760.00
850G/9	2B	0.5	100-500	1	9760.00
850G/10	3	1.0	200-1000	1	9760.00
850G/11	3C	3.0	600-3000	1	9760.00
850G/12	3B	5.0	1000-5000	1	9760.00
850G/13	4	10	2000-10000	1	9760.00
850G/14	4C	30	6000-30000	1	9760.00



850G



851 **Viscometer, "JSGW",** Falling sphere type, standard joint fitting.

Cat. No.	O.D. of Tube mm.	Minimum Qty/Pack	Price/Piece (₹)
851/1	25	2	625.00
851/2	40	2	745.00

852	**Stalganometer, "JSGW"** Straight, graduated	180.00
852A	**Stalganometer, "JSGW"** Straight, graduated with Rota Flow Stopcock	365.00
853	**Stalganometer, "JSGW",** Bent, graduated	195.00
854	**Stalganometer, "JSGW",** Set of Three (one straight, two bent)	955.00

855 **Weight Thermometers "JSGW"**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
855/1	5	10	87.00
855/2	10	10	93.00
855/3	25	10	126.00

856 **Pyknometers, "JSGW"**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
856/1	5	10	132.00
856/2	10	10	146.00
856/3	25	10	185.00

857	**Dilatometer, "JSGW",** Designed for measuring the expansion of edible oil and fats, over the temperature range during melting. The ratio of solid to liquid present can be obtained.	765.00
858	**Dilatometer, "JSGW",** consists of 50 ml. flask with 30 cm long graduated capillary of 1 mm bore with standard 14/23 joint fitting.	490.00

860 **Retorts, "JSGW",** with interchangeable stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
860/1	100	2	470.00
860/2	150	2	500.00
860/3	250	2	555.00
860/4	500	2	745.00

861	**Filter Pump, "JSGW",** University pattern.	277.00
862	— do — superior quality	350.00
863	**Filter Pump, "JSGW",** Edward's type heavy pattern, Brass.	1105.00

865 **Adapter, "JSGW",** for Gooch Crucible.

Cat. No.	I.D. x Ht. mm.	Stem (mm) Lt. x O.D.	Suitable for Crucible (ml.)	Price/Piece (₹)
865/1	31 x 60	75 x 9	15	120.00
865/2	40 x 68	75 x 9	30	126.00
865/3	47 x 78	75 x 9	50	165.00

866	**Syphon, "JSGW",** with suction tube 18" long.	730.00
867	— do — with suction tube and stopcock 18" long, **"JSGW".**	1160.00

868 **Funnel Filtering, "JSGW", 60° angle with stem.**

Cat. No.	Diameter mm.	Minimum Qty/Pack	Price/Piece (₹)
868/1	25	12	66.00
868/2	38	12	74.00
868/3	50	12	81.00
868/4	65	12	96.00
868/5	75	12	116.00
868/6	100	12	171.00
868/7	125	12	360.00

868A **Funnel-Powder, Short Plain Stem "JSGW"**

Cat. No.	Diameter mm.	Minimum Qty/Pack	Price/Piece (₹)
868A/3	55	4	137.00
868A/5	80	4	185.00
868A/6	100	4	287.00
868A/7	125	4	485.00
868A/8	150	4	935.00
868A/9	200	4	2215.00

868B **Powder Funnel with 24/29 cone at stem "JSGW"**

868B/11	100	4	360.00
868B/12	125	4	560.00
868B/13	150	4	970.00

869 **Thistle Funnel, "JSGW", 30 cm stem** 152.00

870 **Thistle Funnel for Kipp's apparatus, "JSGW"** 195.00

871 **Polarimeter Tubes, "JSGW", with Centre Bulb, screw caps and cover glasses.**

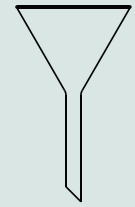
Cat. No.	Length mm.	Minimum Qty/Pack	Price/Piece (₹)
871/1	100	2	1565.00
871/2	200	2	1610.00
871/4	400	2	1660.00

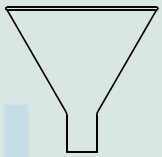
872 **Polarimeter Tubes, "JSGW", with Centre Cup, screw caps and cover glasses.**

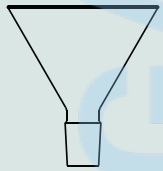
Cat. No.	Length mm.	Minimum Qty/Pack	Price/Piece (₹)
872/1	100	2	1610.00
872/2	200	2	1635.00
872/4	400	2	1675.00

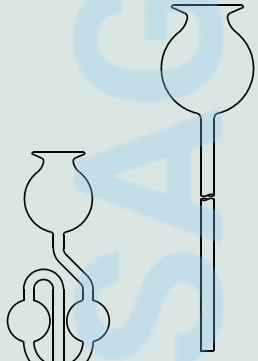
873 **Dewar Flask, "JSGW", Double walled, cylindrical, evacuated, unsilvered.**

Cat. No.	Inner Tube mm.	Approx. Cap. ml.	Minimum Qty/Pack	Price/Piece (₹)
873/1	50 x 200	300	1	2800.00
873/2	50 x 250	400	1	3090.00
873/3	60 x 200	475	1	3420.00
873/4	60 x 250	600	1	3490.00
873/5	75 x 200	750	1	4580.00
873/6	75 x 250	950	1	5120.00
873/7	100 x 300	2000	1	8300.00


868

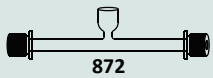

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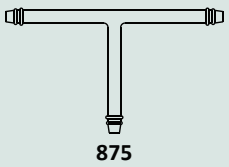
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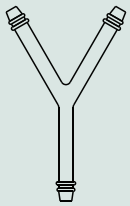

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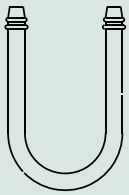
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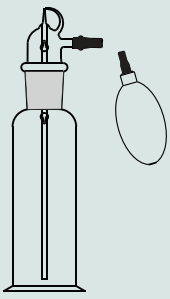
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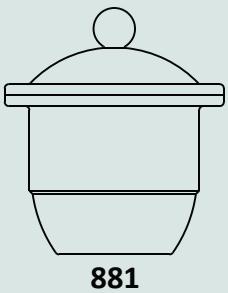
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880



881

875 **Connection Tubes, "JSGW", T shape.**

Cat. No.	Tube dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
875/1	7	10	78.00
875/2	10	10	88.00
875/3	12	10	105.00

876 **Connection Tubes, "JSGW", Y shape.**

Cat. No.	Tube dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
876/1	7	10	78.00
876/2	10	10	88.00
876/3	12	10	105.00

877 **Connection Tubes, "JSGW", U shape.**

Cat. No.	Tube dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
877/1	7	10	74.00
877/2	10	10	80.00
877/3	12	10	96.00

878 **Filter Tubes, "JSGW", with side tube.**

Cat. No.	Tube Size mm.	Minimum Qty/Pack	Price/Piece (₹)
878/1	100 x 12	10	50.00
878/2	125 x 15	10	56.00
878/3	150 x 18	10	74.00
878/4	150 x 25	10	87.00

879 **Chromatography Sprayers, "JSGW", with rubber bellow.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
879/1	100	6	680.00
879/2	150	6	705.00
879/3	250	6	730.00

880 **Chromatography Sprayers, "JSGW", Bottle type with interchangeable joints, rubber bellow.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
880/1	25	6	745.00
880/2	50	6	785.00
880/3	100	6	845.00

880A **Chromatography Sprayers, "JSGW", Tapper type with interchangeable joints, rubber bellow.**

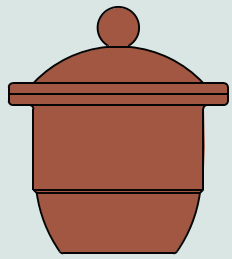
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
880A/1	25	6	780.00
880A/2	50	6	845.00

881 **Dessicator Plain** with knobbed lid, Ground Flanges Neutral Glass, with Perforated Porcelain Plate.

Cat. No.	Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
881/1	160	1	2545.00
881/2	210	1	4315.00
881/3	240	1	6535.00
881/4	300	1	9440.00
881/5	120	1	1850.00

881A **Dessicator Plain, Amber Colour,** with knobbed lid, Ground Flangers, Neutral Glass with Perforated Porcelain Plate.

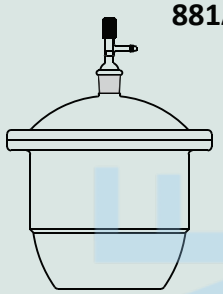
Cat. No.	Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
881A/1	160	1	3530.00
881A/2	210	1	6235.00
881A/3	240	1	9520.00
881A/4	300	1	14190.00



881A

882 **Dessicator, Vacuum** with tubular Lid, Ground Flanges with stopcock made of Neutral glass, supplied with Perforated Porcelain Plate.

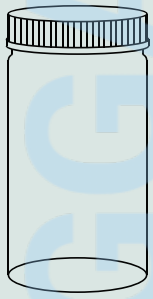
Cat. No.	Dia. mm.	Minimum Qty/Pack	Price/Piece (₹)
882/1	160	1	3070.00
882/2	210	1	6090.00
882/3	240	1	9435.00
882/4	300	1	13145.00



882

883 **Specimen Jars, "JSGW",** with bakelite screw cap, suitable for Culture, Autoclaveable.

Cat. No.	O.D. x Ht. mm.	Approx. Cap. ml.	Minimum Qty/Pack	Price/Piece (₹)
883/1	50 x 75	100	10	330.00
883/2	60 x 110	250	10	470.00
883/3	75 x 130	500	10	665.00
883/4	90 x 185	1000	5	995.00



883

884 **Weighing Scoops, "JSGW",** with open tubular arm.

Cat. No.	Capacity ml	Minimum Qty/Pack	Price/Piece (₹)
884/1	1	10	251.00
884/2	3	10	251.00
884/3	6	10	265.00
884/4	10	10	277.00
884/5	2	10	251.00
884/6	0.5	10	251.00



884

885 **Spatula Ended Spoon, "JSGW"** 120.00



885

886 **Kjeldahl Digestion Tubes,"JSGW",** with constriction on top.

Cat. No.	O.D. x Length mm.	Minimum Qty/Pack	Price/Piece (₹)
886/1	24 x 250	6	265.00
886/2	26 x 250	6	277.00
886/3	40 x 300	6	400.00



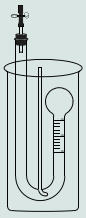
886

887 **Kjeldahl Digestion Tube with Collar**

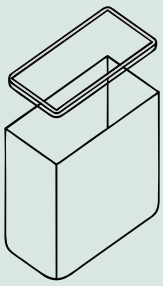
Cat. No.	O.D. x Length mm	Minimum Qty/Pack	Price/Piece (₹)
887/1	40x300 mm	6	390.00
887/2	42x300 mm	6	400.00
887/3	26x300 mm	6	277.00



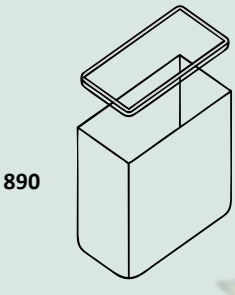
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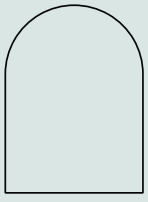


890



890 A





894

888 Charle's Law Apparatus, "JSGW", with one litre tall form beaker & graduated 3 limb tube with bulb, pinch cock & rubber tube. 1660.00

889 Jars, Rectangular, Museum, made of Borosilicate 3.3 Exp. glass with glass cover.

Cat. No.	Height mm.	Length mm.	Breadth mm.	Minimum Qty/Pack	Price/Piece (₹)
889/1	200	125	125	1	7520.00
889/2	200	150	100	1	8000.00
889/3	220	195	80	1	8860.00
889/4	250	165	140	1	9315.00
889/5	250	250	120	1	11170.00
889/6	360	150	100	1	18710.00

890 Jars, Rectangular, Museum, Neutral glass with glass cover.

Cat. No.	Height mm.	Length mm.	Breadth mm.	Minimum Qty/Pack	Price/Piece (₹)
890/1	140	215	100	2	2170.00
890/2	210	170	130	2	2355.00
890/3	225	225	125	2	2980.00
890/4	250	250	150	2	4475.00
890/5	220	140	140	2	2300.00
890/6	360	150	100	2	5325.00
890/7	380	280	230	2	11360.00

890A SS Lid for above jars.

Cat. No.	Height mm.	Length mm.	Breadth mm.	Minimum Qty/Pack	Price/Piece (₹)
890A/1	140	215	100	2	520.00
890A/2	210	170	130	2	655.00
890A/3	225	225	125	2	600.00
890A/4	250	250	150	2	690.00
890A/5	220	140	140	2	740.00

891 Trays, Drying, Heavy Wall, for withstanding Hot air or stream sterilization. Simplifies paper chromatography, made from 3.3 Borosilicate glass.

Cat. No.	Inner Dimn. L x B x H (mm)	Approx Capacity (ml)	Minimum Qty/Pack	Price/Piece (₹)
891/1	220 x 135 x 40	1000	1	570.00
891/2	260 x 165 x 45	1600	1	675.00
891/3	307 x 190 x 50	2200	1	925.00
891/4	285 x 210 x 55	2700	1	1075.00
891/5	350 x 225 x 50	3000	1	1290.00

894 Jars-Bell, Round Bottom, Edge Ground "JSGW".

Cat. No.	O.D. x Height mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
894/1	300x450	1	24425.00
894/2	300x400	1	19990.00
894/3	200x350	1	15645.00

898 **Kettles-Resin Reaction "JSGW".**

Cat. No.	Capacity ml	Minimum Qty/Pack	Price/Piece (₹)
898/1	500	1	12635.00
898/2	1000	1	13370.00
898/3	2000	1	16455.00
898/4	4000	1	20060.00

ARSENIC DETERMINATION APPARATUS

	Cat. No.	Minimum Qty/Pack	Price/Piece (₹)
901	**Arsenic Apparatus,** Gutzeit modified form according to I.S. Specification.	2	565.00
902	**Arsenic Apparatus, "JSGW",** according to B.P. Specs.	2	945.00
903	**Arsenic Apparatus, "JSGW", (**Silver Diethyldithio carbonate method) according to I.S. Specifications.	2	1690.00
904	**Arsenic Apparatus, "JSGW",** for the determination of Arsenic and Sb. in brass, bronze, ferrous and non-ferrous alloys etc. by distillation, without stand, clamp, burner and Thermometer.	2	3940.00
905	**Arsenic Determination Apparatus, "JSGW",** Gutzeit (modified) comprising of 100 ml bottle with interchangeable fitting. The arsenic tube is in two parts with ground flange ends, together with 30 ml open top funnel attached in the bottle.	2	2610.00
906	Arsenic Apparatus as per USP 211, organic & Inorganic materials.	2	2185.00
907	Apparatus for Limit Test for Arsenic as per IP.	2	2045.00
908	Arsenic Limit Test Apparatus as per JP.	2	2045.00
909	Arsenic Limit Test Apparatus as per EP.	2	2045.00

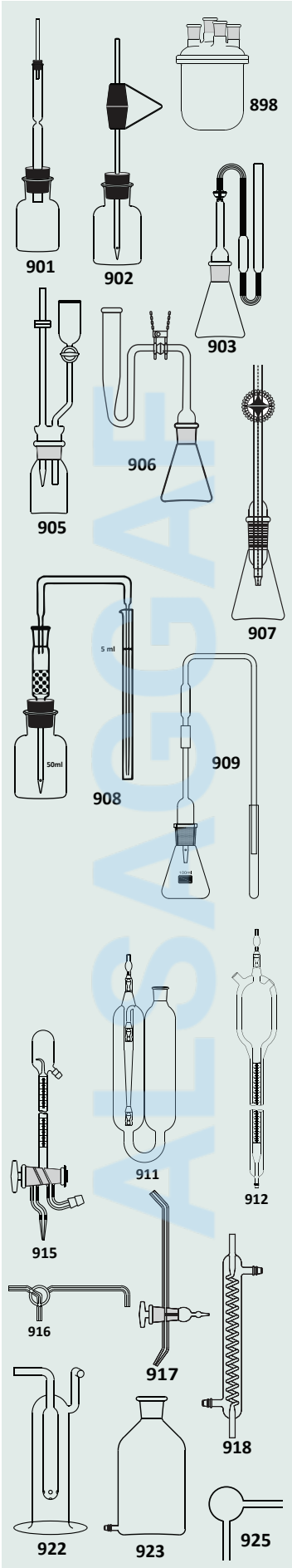
CARBON, SULPHUR DETERMINATION GLASS PARTS

911 **Absorption Vessel, "JSGW",** with 3 valves, for KOH. 4225.00

912 **Carbon Burettes Double Walled, "JSGW",** Inner tube permanently graduated, with one valve at the top.

Cat. No.	Size %	Price/Piece (₹)
912/3	1.5	4185.00
912/4	4.5	4365.00

915	**Sulphur Burette, "JSGW",** 4 ml. with automatic zero, three way double oblique bore stopcock at the bottom.	1235.00
916	**Stopcock, "JSGW"** Three way, C bore, T shape.	1035.00
917	**Stopcock, "JSGW",** L Shaped, Long Glass Tube, Twin Bore stopper.	1035.00
918	**Spiral Cooling Condenser, "JSGW"**	670.00
919	**Automatic Pipette, "JSGW",** 15 ml.	590.00
920	**Automatic Pipette, "JSGW",** 10 ml.	535.00
921	**Titration Vessel, "JSGW",** 100 ml.	1330.00
922	**Oxygen Purifying Assembly, "JSGW"**	705.00
923	**Aspirator Bottle** (Levelling Bottle) for Carbon Burette, 1000 ml.	1075.00
924	Same as Cat. No. 923 long form.	1410.00
925	**View Bulb, "JSGW",** for combustion tube.	88.00

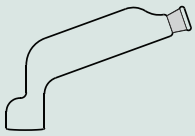


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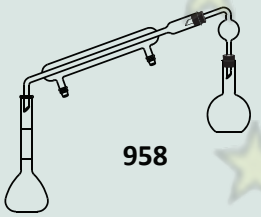
DAIRY & MILK TESTING APPARATUS



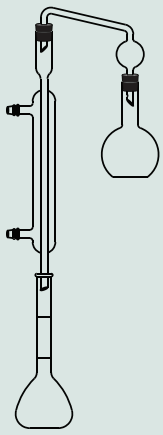
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957



958



960

951	Butyrometer with plain neck with stem 10% Dr. Gerber's Design.	160.00
951N	Butyrometer with plain neck with stem 10% Dr. Gerbers' Design. with NABL Certificate.	780.00
951A	Butyrometer with plain neck with stem 10% Dr. Gerbers' Design. Double tested.	192.00
952	Butyrometer ISI marked.	160.00
953	Butyrometer Butter Grade 0-90% with cup and rubber stopper weighing type.	1225.00
953N	Butyrometer Butter Grade 0-90% with cup and rubber stopper weighing type with NABL Certificate.	1845.00
953/1	Butyrometer Butter, Milk Powder, Grade 0-35% with cup and rubber stopper, weighing type.	1225.00
953/1N	Butyrometer Butter, Milk Powder, Grade 0-35% with cup and rubber stopper, weighing type with NABL Certificate.	1845.00
954	Butyrometer Cream 0-70% weighing type as per ISI specifications.	1140.00
954N	Butyrometer Cream 0-70% weighing type as per ISI specifications with NABL Certificate.	1760.00
954/1	Butyrometer Cream 0-70% Volumetric Method as per ISI specs.	1140.00
954/1N	Butyrometer Cream 0-70% Volumetric Method as per ISI with NABL Certificate.	1760.00
954/2	Butyrometer Ice Cream, 0-20% Volumetric Method as per ISI.	1140.00
954/2N	Butyrometer Ice Cream, 0-20% Volumetric Method as per ISI with NABL Certificate.	1760.00
954/3	Butyrometer Cheese, 0-40% Volumetric Method as per ISI.	1140.00
954/3N	Butyrometer Cheese, 0-40% Volumetric Method as per ISI with NABL Certificate.	1760.00
954/4	Butyrometer Chocolate, 0-20% Volumetric Method as per ISI.	1140.00
954/4N	Butyrometer Chocolate, 0-20% Volumetric Method as per ISI with NABL Certificate.	1760.00
955	Butyrometer Skim Milk 0-0.5%	1140.00
955N	Butyrometer Skim Milk 0-0.5% with NABL Certificate.	1760.00
956	Lock Stopper for Butyrometer	24.00
956/1	SS Key for Butyrometer stopper	225.00

957	**Mojjonier Flask** as per ISI specifications, with Silicone Stopper	720.00
957A	Silicon Cork for Mojjonier Flask.	84.00
957S	**Mojjonier Flask**, Stand made from perpex sheet for 10 Pcs.	6695.00
958	**Reichert Wollney's Apparatus, "JSGW",** for the determination of volatile fatty acids in magarine and butter, with rubber cork fitting without stand and burner.	1390.00
959	Same as Cat. No. 958 with standard joint fitting.	1800.00
960	**Polenske's Apparatus, (R.M. Value Apparatus), "JSGW",** for the determination of butter fat and analysis of oil, fats, waxes with rubber cork fitting.	1390.00
960S	Stand for **R.M. Value Apparatus.**	1440.00
961	Same as Cat. No. 960 with standard joint fitting.	1935.00
962	Flask flat bottom 300 ml for cat no. 958 & 960	152.00
963	Flask Flat bottom 300 ml with 24/29 socket for cat no. 959 & 961	237.00
964	Condenser for Polenske's Apparatus or Reichert Wollney's Apparatus, "JSGW".	535.00
965	Same as Cat. No. 964 with 24/29 socket.	575.00
966	Still head for Cat. No. 958 or 960	245.00
967	**Still Head** for Cat. No. 959 & 961 with standard joints.	410.00
968	**Flask standard 100-110 marked, "JSGW".**	357.00

THERMOMETERS

971 **Chemical Thermometers, "JSGW",** Mercury Filled 30 cm. long, accuracy ±1 division, made from Imported Capillary, Screen Printed Graduation.

Cat. No.	Range	Division	Price/Pcs. (₹)
971/1	0-50°C	1/1	335.00
971/2	0-50°C	1/2	335.00
971/3	0-100°C	1/1	242.00
971/4	-10-110°C	1/1	242.00
971/5	-10-110°C	1/2	242.00
971/6	0-150°C	1/1	242.00
971/7	0-200°C	1/1	242.00
971/8	0-250°C	1/1	242.00
971/9	0-300°C	2/1	242.00
971/10	0-360°C	2/1	242.00
971/11	0-220°F	1/1	242.00

971N **Chemical Thermometers, "JSGW",** Mercury Filled 30 cm. long, accuracy ±1 division, made from Capillary, Screen Printed Graduation with **NABL** Certificate.

Cat. No.	Range	Division	Price/Pcs. (₹)
971N/1	0-50°C	1/1	940.00
971N/2	0-50°C	1/2	940.00
971N/3	0-100°C	1/1	940.00
971N/4	-10-110°C	1/1	940.00
971N/5	-10-110°C	1/2	940.00
971N/6	0-150°C	1/1	940.00
971N/7	0-200°C	1/1	940.00
971N/8	0-250°C	1/1	940.00
971N/11	0-220°F	2/1	940.00
971N/12	30-50°C	1/1	1155.00

971A **Chemical Thermometer "JSGW"** Red spirit filled 30cm long made from importedcapillary, Screen Printed Graduation.

Cat. No.	Range	Division	Price/Pcs. (₹)
971A/1	-10-50°C	1/1	145.00
971A/2	-10-110°C	1/1	145.00
971A/3	-10-110°C	1/2	145.00

971AN **Chemical Thermometer "JSGW"** Red spirit filled 30cm long made from importedcapillary, Screen Printed Graduation with **NABL** Certificate.

Cat. No.	Range	Division	Price/Pcs. (₹)
971AN/1	-10-50°C	1/1	900.00
971AN/2	-10-110°C	1/1	900.00
971AN/3	-10-110°C	1/2	900.00

972 Adjustable PTFE cone for holding Thermometers of Cat. No. 971.

Cat. No.	Cone Size	Price/Pcs. (₹)
972/2	14/23	590.00
972/3	19/26	805.00
972/4	24/29	1000.00

973 **Precision Chemical Thermometers,"JSGW".** Accuracy±1 division, red Spirit filled.

Cat. No.	Range	Division	Price/Pcs. (₹)
973/1	-10-50°C	1/5	285.00
973/2	-10-50°C	1/10	350.00
973/3	-10-110°C	1/5	360.00
973/4	-10-110°C	1/10	417.00



971



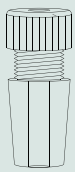
971N



971A



971AN



972



974



974N



975



975N

973N **Precision Chemical Thermometers,"JSGW".** Accuracy±1 division, red Spirit filled with **NABL** Certificate.

Cat. No.	Range	Division	Price/Pcs. (₹)
973N/1	-10-50°C	1/5	1010.00
973N/2	-10-50°C	1/10	1110.00
973N/3	-10-110°C	1/5	1160.00
973N/4	-10-110°C	1/10	1200.00

974 **Thermometers, "JSGW"** with cone, enclosed Type. Accuracy ±1 division.

Cat. No.	Range	Cone	Price/Pcs. (₹)
974/1	-10-50°C	10/19	635.00
974/2	-10-110°C	14/23	700.00
974/3	0-250°C	14/23	700.00
974/4	0-360°C	14/23	700.00
974/5	-10-110°C	19/26	775.00
974/6	0-250°C	19/26	775.00
974/7	0-360°C	19/26	775.00
974/8	-10-110°C	24/29	940.00
974/9	0-250°C	24/29	940.00
974/10	0-360°C	24/29	940.00

974N **Thermometers, "JSGW"** with cone, enclosed Type. Accuracy ±1 division. with **NABL** Certificate.

Cat. No.	Range	Cone	Price/Pcs.(₹)
974N/1	-10-50°C	10/19	1210.00
974N/2	-10-110°C	14/23	1370.00
974N/3	0-250°C	14/23	1370.00
974N/5	-10-110°C	19/26	1455.00
974N/6	0-250°C	19/26	1455.00
974N/8	-10-110°C	24/29	1620.00
974N/9	0-250°C	24/29	1620.00

975 **Immersion Thermometers, "JSGW"** Mercury in glass, engraved on stem, Accuracy ±1 division.

Cat. No.	Range	Immersion length cm.	Total length cm.	Price/Piece (₹)
975/1	110°C	15	45	460.00
975/2	250°C	15	45	460.00
975/3	360°C	15	45	460.00
975/4	110°C	30	60	460.00
975/5	250°C	30	60	460.00
975/6	360°C	30	60	460.00

975N **Immersion Thermometers, "JSGW"** Mercury in glass, engraved on stem, Accuracy ±1 division with **NABL** Certificate.

Cat. No.	Range	Immersion length cm.	Total length cm.	Price/Piece (₹)
975N/1	110°C	15	45	1125.00
975N/2	250°C	15	45	1125.00
975N/4	110°C	30	60	1210.00
975N/5	250°C	30	60	1210.00

976 **Low Temperature Thermometers, "JSGW"** (Red Spiritfilled) 30 cm. long. Accuracy ±1 division.

Cat. No.	Range	Division	Price/Piece (₹)
976/1	-30 to +50°C	1°C	335.00
976/2	-50 to +50°C	1°C	335.00
976/3	-50 to +100°C	1°C	335.00
976/4	-100 to +50°C	1°C	417.00

977 **Oven/Incubator Thermometers, "JSGW"** L shaped size 200 mm. x 200 mm., Mercury in Glass. Accuracy ±1 division.

Cat. No.	Range	Division	Price/Piece (₹)
977/1	110°C	1°C	460.00
977/2	260°C	2°C	460.00
977/3	360°C	2°C	460.00

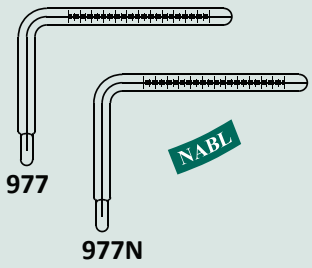
977N **Oven/Incubator Thermometers, "JSGW"** L shaped size 200 mm. x 200 mm., Mercury in Glass. Accuracy ±1 division with **NABL** Certificate.

Cat. No.	Range	Division	Price/Piece (₹)
977N/1	110°C	1°C	1160.00
977N/2	260°C	2°C	1160.00

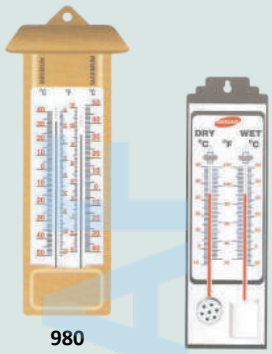
978 **Straight Industrial Thermometers, "JSGW"** enclosed type, Accuracy ±1 division.

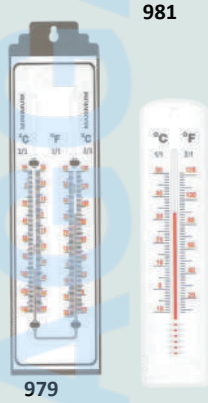
Cat. No.	Range	Immersion length cm.	Total length cm.	Price/Piece (₹)
978/1	50°C	10	30	480.00
978/2	110°C	10	30	480.00
978/3	250°C	10	30	480.00
978/4	360°C	10	30	480.00
978/5	110°C	20	40	560.00
978/6	250°C	20	40	575.00
978/7	360°C	20	40	580.00

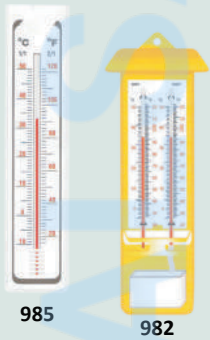
979	**Maximum and Minimum Thermometer** with Plastic Body	417.00
980	— do — Superior Quality, Plastic moulded frame similar to Zeal	1210.00
981	**Wet and Dry Thermometer.**	417.00
982	— do — **Superior Quality,** Plastic moulded frame similar to Zeal	1210.00
983	**Wall Thermometer** in Plastic Groove type Base Plate, 20 cm.	242.00
985	**Wall Thermometer** in Plastic Groove type Base Plate, 40 cm.	400.00
986	**Wall Thermometer, "JSGW",** wooden base, 50cm	830.00
987	**Clinical Thermometer,** ISI marked.	242.00
990	**Soil Thermometer,** with brass cone at bottom, fitted in wooden body, range 100°C or 180°F, 100 mm long brass cone	875.00
993	**Psychrometer, (Whirling Hygrometer)** in plastic frame, with chart	1225.00

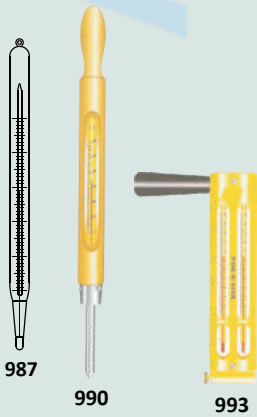


977 977N


980 981


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987 990 993

HYDROMETERS



1001



1003/1



1004



1006



1007

1001 **Specific Gravity Hydrometers,** in 100° range, shot weighted with paper scale.

Cat. No.	Range Sp. Gr.	Price/Piece (₹)
1001/1	600-700	422.00
1001/2	700-800	335.00
1001/3	800-900	335.00
1001/4	900-1000	335.00
1001/5	1000-1100	335.00
1001/6	1100-1200	335.00
1001/7	1200-1300	335.00
1001/8	1300-1400	335.00
1001/9	1400-1500	375.00
1001/10	1500-1600	375.00
1001/11	1600-1700	375.00
1001/12	1700-1800	375.00
1001/13	1800-1900	840.00
1001/14	1900-2000	840.00

1002 **Universal Hydrometer** accurate Range 700-2000 Sp.Gr. 335.00

1003 **Beaume Hydrometer,** Shot weighted, with paper scale.

Cat. No.	Range	Price/Piece (₹)
1003/1	Light liquid range 10-70 Be, 0.700-1.000 Sp. Gr.	170.00
1003/2	Heavy liquid range 0-70 Be, 1.000-2.000 Sp. Gr.	170.00
1003/3	Beaume Hydrometer range 0-50 Be, 1.000-1.500 Sp. Gr.	335.00
1003/4	Beaume Hydrometer range 50-70 Be, 1.500-2.000 Sp. Gr.	375.00

1004 **Beaume Hydrometer,** In 20 degree range, shot weighted with paper scale.

Cat. No.	Range	Price/Piece (₹)
1004/1	0-10 Be	335.00
1004/2	10-20 Be	335.00
1004/3	20-30 Be	335.00
1004/4	30-40 Be	335.00
1004/5	40-50 Be	335.00
1004/6	50-60 Be	375.00
1004/7	60-70 Be	375.00

1005 **Beaume Hydrometer,** in 20 degree range shot weighted, with paper scale.

Cat. No.	Range	Price/Piece (₹)
1005/1	0 - 20 Be	375.00
1005/2	20-40 Be	375.00
1005/3	40-60 Be	375.00

1006 **Brix Hydrometer,** Shot weighted, with paper scale, without thermometer.

1006/1	0-10 Bx, 10-20 Bx, 20-30 Bx 30-40 Bx, 40-50 Bx, 50-60 Bx	585.00
1006/2	60-70 Bx, 70-80 Bx, 80-90 Bx	585.00
1006/3	0-30 Bx, 30-60 Bx, 60-90 Bx	585.00

1007 **Brix Hydrometer,** Shot weighted, with paper scale, built in thermometer.

Cat. No.	Range Bx.	Price/Piece (₹)
1007/1	0-10 Bx	1155.00
1007/2	10-20 Bx	1155.00
1007/3	20-30 Bx	1155.00
1007/4	30-40 Bx	1155.00
1007/5	40-50 Bx	1155.00
1007/6	50-60 Bx	1155.00

1008 **Sike's Hydrometer,** Shot weighted, with paper scale.

Cat. No.	Range Sike's	Price/Piece (₹)
1008/1	0-20	590.00
1008/2	20-40	590.00
1008/3	40-60	590.00
1008/4	60-80	590.00
1008/5	80-100	590.00

1009 **Twaddle Hydrometers.**

Cat. No.	Size No.	Range Tw	Price/Piece (₹)
1009/1	1	0-26	375.00
1009/2	2	24-50	375.00
1009/3	3	48-74	375.00
1009/4	4	72-104	395.00
1009/5	5	102-138	395.00
1009/6	6	136-174	395.00

1011 **Lactometer,** Sp. Gr. range 1.000 to 1.440, Silver Coated. 221.00

1015 **Density Hydrometer ISI marked.** Shot & wax poised, adjusted for use at 15°C, M - 50 SP

Cat. No.	Sp. Gr. Range	For Use	Price/Piece (₹)
1015/1	0.650-0.700	ATF(Sea)	525.00
1015/2	0.700-0.750	Petrol	525.00
1015/3	0.750-0.800	Kerosene	525.00
1015/4	0.800-0.850	Diesel	525.00
1015/5	0.850-0.900	Mobile Oil	525.00
1015/6	0.900-0.950	Oils	525.00
1015/7	0.950-0.1000	Petroleum Ether	525.00



1008



1009



1011



1015

ASAGGAF APPLIANCES

SEMI MICRO ANALYSIS GLASSWARE


1028


1029

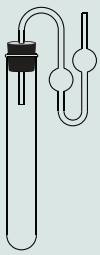

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1028 **Boiling Tubes with rim.**

Cat. No.	Size mm	Minimum Qty/Pack	Price/Piece (₹)
1028/1	75 x 10	100	11.00
1028/2	75 x 12	100	11.00
1028/3	100 x 12	100	14.00
1028/4	60 x 15	50	26.00
1028/5	60 x 25	50	36.00

1029 **Dropping Bottle,** Soda glass, polythene stopper with dust proof head, glass dropper and rubber teat.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1029/1	30	12	126.00
1029/2	60	12	160.00
1029/3	120	12	180.00

1030 **Dropping Bottle,** Soda glass, **Amber colour,** PP stopper with dust proof head.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1030/1	30	12	211.00
1030/2	60	12	230.00
1030/3	120	12	297.00

1031 **Dropping Bottle,** T.K. Pattern Soda glass with grooved stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1031/1	30	12	132.00
1031/2	60	12	152.00
1031/3	120	12	200.00

1033 **Dropper,** with capillary jet and rubber teat.

Cat. No.	Description	Minimum Qty/Pack	Price/Piece (₹)
1033/1	5 cm. with 5 cm. jet	10	44.00
1033/2	8 cm. with 10 cm. jet	10	50.00

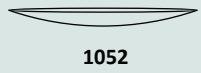
1034	**Dropper,** with rubber teat 15 cm.	39.00
1035	**Micro Funnel,** 20 mm. Dia.	64.00
1036	**Gas Absorption Pipette,** with rubber cork fitted in 75 x 10 mm. Test tube.	87.00
1037	**Filter Tube,** Test Tube 75 x 10 mm with 55x7 mm filter tube.	56.00
1041	**Semi Micro,** Test tube holder with wooden handle.	44.00
1042	**Semi Micro,** Test tube brush.	39.00
1044	**Semi-Micro,** Stainless steel spatula	52.00
1045	**Centrifuge Machine,** Hand driven with two tubes.	2210.00
1046	**— do — Hand driven with four tubes.**	2390.00
1048	**Platinum Wire,** 35 x 0.2 mm. Fused in glass rod and fitted in test tube.	540.00

1051 **Spot Plate**

Cat. No.	No. of Cavities	Price/Piece (₹)
1051/1	6	210.00
1051/2	12	210.00

1052 Watch Glass

Cat. No.	Dia mm.	Minimum Qty/Pack	Price/Piece (₹)
1052/1	50	10	24.00
1052/2	65	10	29.00
1052/3	75	10	34.00
1052/4	100	10	46.00
1052/5	125	10	80.00
1052/6	150	10	101.00



1052

1053	**Semi Micro Sintered Funnel,** 10 ml.	260.00
1055	**Stirring Rod,** 250 mm. Indian glass.	18.00
1056	**Semi Micro,** Mortar and pestle 75 mm	140.00
1057	**Semi Micro,** Crucible porcelain 15 ml	70.00
1058	**Kipp's Apparatus,** 100 ml.	1520.00
1060	**Wire Gauge with Frame.**	50.00



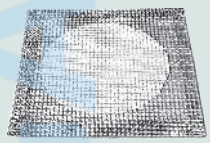
1053



1058

1061 Agate Mortor & Pestle, Black.

Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
1061/1	50	2	1120.00
1061/2	75	1	1825.00
1061/3	100	1	3320.00
1061/4	125	1	5120.00
1061/5	150	1	9260.00



1060



1061

1062 Porcelain Buchner Funnel

Cat. No.	Top Dia mm.	Filter Paper mm.	Minimum Qty/Pack	Price/Piece (₹)
1062/1	35	27	12	150.00
1062/2	50	40	12	160.00
1062/3	60	50	12	170.00
1062/4	75	70	6	252.00
1062/5	100	90	6	355.00
1062/6	125	110	6	500.00
1062/7	150	130	4	850.00
1062/8	200	170	2	2380.00
1062/9	250	230	2	3715.00
1062/10	300	260	2	6990.00



1062

1063 **Porcelain Crucible** low form with lid.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1063/1	15	10	67.00
1063/2	25	10	91.00
1063/3	50	10	130.00
1063/4	75	10	155.00
1063/5	100	5	185.00
1063/6	150	5	206.00



1063

ASAGGAT HOLYLAND



1064

1064 **Porcelain Evaporatin Dish** without lid.

Cat. No.	Capacity ml.	Top Dia mm	Minimum Qty/Pack	Price/Piece (₹)
1064/1	20	50	10	67.00
1064/2	100	75	10	88.00
1064/3	175	100	10	130.00
1064/4	400	125	10	290.00
1064/5	800	150	5	412.00
1064/6	1800	200	2	1125.00

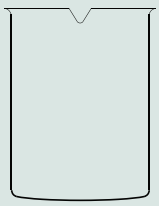


1065

1065 **Alumina Crucible without lid. With stand upto 1700°C.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1065/1	15	2	935.00
1065/2	25	2	1275.00
1065/3	40	2	1390.00
1065/4	65	2	2265.00
1065/5	100	2	2780.00
1065/6	140	2	3760.00

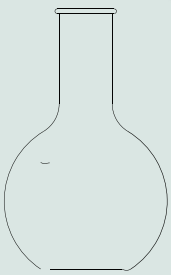
QUARTZ (Transparent) LABORATORY WARE



1071

1071 **Beakers "JSGW",** Low Form with spout, **Quartz Glass.**

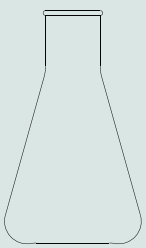
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1071/1	50	1	1990.00
1071/2	100	1	3835.00
1071/3	250	1	6695.00
1071/4	500	1	11480.00
1071/5	1000	1	19840.00
1071/6	25	1	1440.00



1072

1072 **Flask "JSGW",** (Round Bottom/Flat Bottom), **Quartz Glass.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1072/1	25	1	5025.00
1072/2	50	1	6000.00
1072/3	100	1	8895.00
1072/4	250	1	13980.00
1072/5	500	1	17220.00
1072/6	1000	1	31705.00



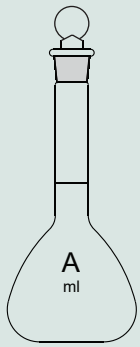
1073

1073 **Flask Conical "JSGW", Quartz Glass.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1073/1	25	1	5025.00
1073/2	50	1	6000.00
1073/3	100	1	8895.00
1073/4	250	1	13980.00
1073/5	500	1	17220.00
1073/6	1000	1	31705.00

1074 **Flask Volumetric, "JSGW",** with Stopper `Class A', **Quartz Glass.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1074/1	10	1	5740.00
1074/2	25	1	6815.00
1074/3	50	1	8070.00
1074/4	100	1	11125.00
1074/5	250	1	13850.00
1074/6	500	1	15900.00
1074/7	1000	1	28200.00

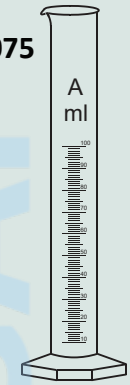


1074

1075 **Measuring Cylinder, "JSGW",** with Spout Class 'A', **Quartz Glass.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1075/1	10	1	7700.00
1075/2	25	1	8600.00
1075/3	50	1	11750.00
1075/4	100	1	24500.00
1075/5	250	1	34600.00
1075/6	500	1	48100.00

1075



1076 **Pipettes Transfer Volumetric, "JSGW",** Class 'A', **Quartz Glass.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1076/1	1	1	7600.00
1076/2	2	1	7650.00
1076/3	5	1	9700.00
1076/4	10	1	13500.00


1076

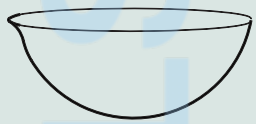
1077	**Quartz Cell with PTFE Cover,** 10mm path, 3.5 ml. in pair		4375.00
1078	**Glass Cuvette with PTFE Cover,** 10mm path, 3.5 ml in pair.		1610.00

1077



1079 **Quartz Basins, "JSGW",** with spout, Round Bottom, tranparent.

Cat. No.	Capacity ml.	Dia x Ht. Approx.	Minimum Qty/Pack	Price/Piece (₹)
1079/1	20	55 x 23	2	1265.00
1079/2	45	75 x 27	2	3595.00
1079/3	70	85 x 35	2	4485.00
1079/4	85	95 x 36	2	7350.00
1079/5	100	100 x 38	1	8920.00
1079/6	200	115 x 47	1	13495.00

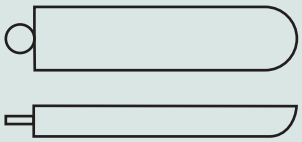

1079

1080 **Test Tube with Rim, made from Quartz Glass.**

Cat. No.	Capacity ml.	O.D. x Length	Minimum Qty/Pack	Price/Piece (₹)
1080/1	3	10x75	5	277.00
1080/2	5	12x75	5	295.00
1080/3	8	12x100	5	385.00
1080/4	10	16x125	5	640.00
1080/5	15	16x150	5	815.00
1080/6	25	18x150	2	1305.00
1080/7	35	25x100	2	1580.00
1080/8	50	25x150	2	1800.00
1080/9	75	25x200	2	1950.00
1080/10	100	32x200	2	2460.00
1080/11	175	40x200	2	3275.00


1080

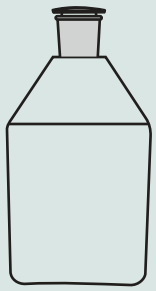
AGGAF HOLLAND



1081

1081 Combustion Boats with Handle, made from Quartz Glass.

Cat. No.	O.D. x Length mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
1081/1	16x49	2	765.00
1081/2	12x77	2	1005.00
1081/3	18x77	2	1125.00
1081/4	22x77	2	1440.00
1081/5	22x100	2	1755.00



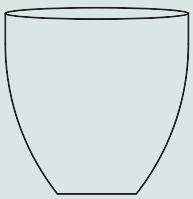
1083

1083 Quartz Glass, Reagent Bottle with Hollow Quartz I/C Stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1083/1	25	1	3400.00
1083/2	50	1	4225.00
1083/3	100	1	6385.00
1083/4	250	1	10195.00
1083/5	500	1	13185.00

1084 Quartz Tubing, Clear, all sizes. P.O.R.

1085 Quartz Crucibles, "JSGW".



1085

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1085/1	15	5	675.00
1085/2	25	5	1010.00
1085/3	50	5	1545.00
1085/4	80	5	2170.00
1085/5	100	2	2470.00
1085/6	150	2	3855.00

1085 L Lids for Quartz Crucibles, "JSGW"

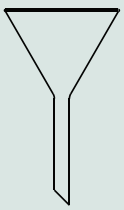


1085 L

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1085 L/1	15	5	580.00
1085 L/2	25	5	905.00
1085 L/3	50	5	1445.00
1085 L/4	80	5	2050.00
1085 L/5	100	2	2350.00

1086 Quartz Glass Crucibles, Gooch type with sintered Disc of Porosity G-1 or G-2 or G-3 or G-4. Temperature Range upto 1000°C.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1086/1	15	5	9270.00
1086/2	30	5	9785.00
1086/3	50	5	10815.00



1087

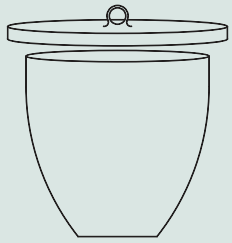
1087 Funnel Filtering, "JSGW", 60° angle with stem, made from Quartz Glass.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1087/1	50	1	3100.00
1087/2	75	1	4200.00
1087/3	100	1	7500.00

SILICA LABORATORY WARE

1091 **Silica Crucibles, "JSGW",** with lid, withstands 800°C. **With Individual Numbering.**

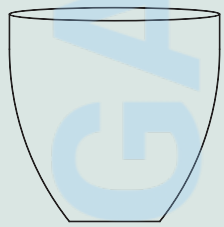
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1091/1	15	4	1005.00
1091/2	25	4	1170.00
1091/3	50	4	1950.00
1091/4	100	2	4430.00
1091/5	80	2	3740.00
1091/6	150	2	5240.00



1091

1092 **Silica Crucibles, "JSGW",** without lid, withstands 800°C. **With Individual Numbering.**

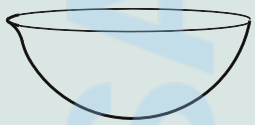
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1092/1	15	5	505.00
1092/2	25	5	585.00
1092/3	50	5	1025.00
1092/4	100	5	2255.00
1092/5	80	5	1910.00
1092/6	150	2	3020.00



1092

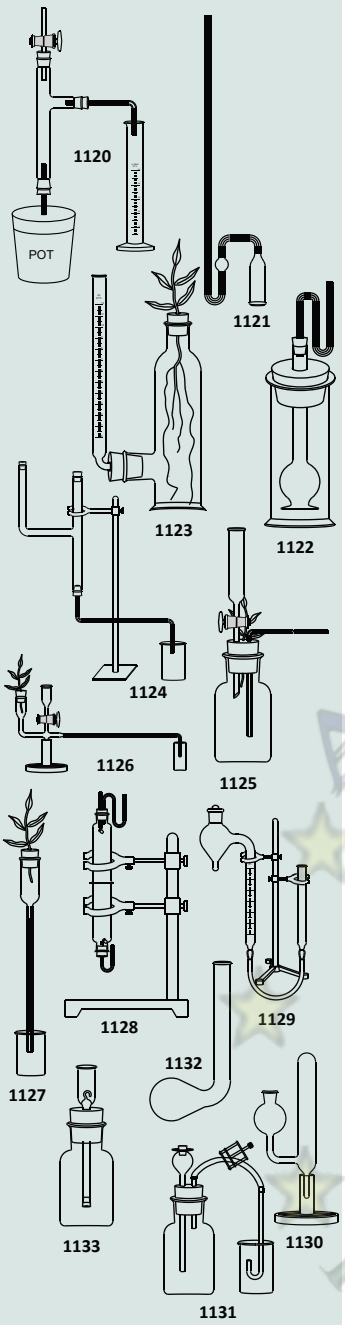
1093 **Silica Basins, "JSGW",** with spout, Round Bottom, translucent, withstands 800°C. **With Individual Numbering.**

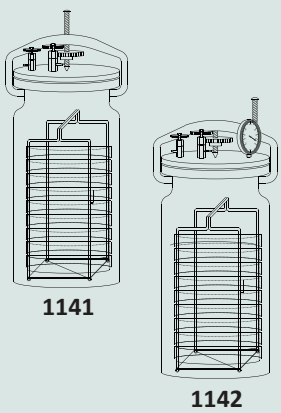
Cat. No.	Capacity ml.	Dia x Ht. Approx.	Minimum Qty/Pack	Price/Piece (₹)
1093/1	20	55 x 23	5	865.00
1093/2	45	75 x 27	5	1370.00
1093/3	70	87 x 33	5	1820.00
1093/4	85	94 x 36	5	2480.00
1093/5	100	100 x 45	5	3435.00
1093/6	200	113 x 47	2	4010.00



1093

ASAGAF HOLYLAND ALSAGAF





PLANT PHYSIOLOGY

1120	**Apparatus for experiments on root pressure,** T-tube with stopcock and Borosilicate Glass Graduated Jar, without pot.	1180.00
1121	**High Pressure Manometer,** Ganong's.	595.00
1122	**Apparatus for the demonstration of Osmotic Pressure,** Pfeffer's complete with Borosilicate Glass Jar.	1045.00
1123	**Apparatus for determining the quality of water absorbed and given off by transpiring plants,** Borosilicate Glass bottle, Borosilicate Glass side tubes.	1045.00
1124	**Potometer,** for observing the rate of absorption of water by transpiring plants under varying circumstances, complete.	1770.00
1125	**Potometer,** Farmer's Borosilicate Glass bottle, borosilicate glass fitting	1580.00
1126	**Potometer,** Ganong's	1055.00
1127	**Apparatus for demonstrate suction** due to transpiration. A capillary tube with funnel at top and scale attached.	520.00
1128	**Apparatus for investigating transpiration,** Complete on stand.	2350.00
1129	**Respirometer,** Complete with graduated and levelling tubes, rubber tubing and stand.	2065.00
1130	**Fermentation Vessel,** Kuhn's on stand.	660.00
1131	**Demonstration Respiroscope,** with Borosilicate Glass bottle	1415.00
1132	**Retort Shaped Vessel,** for the culture of plants in a space devoid of oxygen.	530.00
1133	**Willmout Bubbler** with Borosilicate Glass bottle.	1050.00

ANAEROBIC CULTURE JAR

1141	**Anaerobic Culture Jar (Mcintosh and Fildes Pattern), "JSGW",** for the safe growth of anaerobes through COLD CATALYST. It consists of a glass Jar approx. 23 cm. high x 13 cm. dia., metal cover fitted with two needle valves for evacuating and filling and a sachet for holding the Catalyst, but without catalyst. The jar can be used both with Gas cylinder as well as with Gas packs. Complete with petri dish holder.	21575.00
1142	— do — with pressure gauge.	23210.00
1146	**Anaerobic Culture Jar** and with vacuum cum Pressure gauge, Supplied with transparent, unbreakable polycarbonate jar of 3.5 litre capacity, having sturdy Aluminium Lid, clamp and sealing ring with built in Safety features, pressure valve with Safety Valve & 2 way Pressure Gauge. Supplied with SS Test Tube carrier, SS Petri plate Carrier for 10.	33330.00

PTFE LABORATORY WARES

1151 PTFE Interchangeable Stopper, "JSGW", Hexagonal head.

Cat. No.	Size	Minimum Qty/Pack	Price/Piece (₹)
1151/1	10/19	5	280.00
1151/2	14/23	5	500.00
1151/3	19/26	5	680.00
1151/4	24/29	5	950.00
1151/5	29/32	5	1135.00
1151/6	34/35	2	1520.00



1151

1152 PTFE Coated Magnetic Stirring Bar, "JSGW"

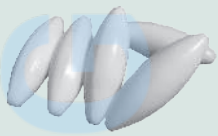
Cat. No.	Length x Dia mm.	Minimum Qty/Pack	Price/Piece (₹)
1152/1	10 x 6	10	175.00
1152/2	15 x 8	10	206.00
1152/3	20 x 8	10	240.00
1152/4	25 x 8	10	275.00
1152/5	30 x 8	10	315.00
1152/6	35 x 8	10	360.00
1152/7	50 x 8	10	515.00
1152/8	40 x 8	10	390.00
1152/9	60 x 10	10	755.00



1152

1152 A Oval Shaped, PTFE Magnetic Stirring Bar, "JSGW".

Cat. No.	Length x Dia mm.	Minimum Qty/Pack	Price/Piece (₹)
1152A/1	10 x 6	10	245.00
1152A/2	15 x 7	10	295.00
1152A/3	20 x 8	10	340.00
1152A/4	25 x 9	10	380.00
1152A/5	30 x 10	10	495.00
1152A/6	35 x 11	10	580.00
1152A/7	50 x 16	10	975.00



1152 A

1153 PTFE Beakers with lip, "JSGW".

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1153/1	25	2	885.00
1153/2	50	2	1640.00
1153/3	100	2	3000.00
1153/4	250	1	5565.00
1153/5	400	1	6270.00
1153/6	500	1	7410.00
1153/7	1000	1	11660.00
1153/8	2000	1	29645.00



1153

1154 PTFE Lid for Beakers

Cat. No.	Suitable for Beaker Capacity (ml.)	Minimum Qty/Pack	Price/Piece (₹)
1154/1	25	2	125.00
1154/2	50	2	270.00
1154/3	100	2	340.00
1154/4	250	1	500.00
1154/5	400	1	560.00
1154/6	500	1	715.00
1154/7	1000	1	930.00
1154/8	2000	1	1350.00



1154



1155



1156



1160



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1166

1155 **PTFE Bottle, "JSGW",** with Screw Cap.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1155/1	100	1	6675.00
1155/2	125	1	7410.00
1155/3	150	1	7885.00
1155/4	250	1	8220.00
1155/5	500	1	15565.00
1155/6	1000	1	27720.00

1156 **PTFE Centrifuge Tube, "JSGW",** Round or Conical.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1156/1	15	1	1395.00
1156/2	25	1	1760.00
1156/3	50	1	2105.00
1156/4	100	1	2790.00

1160 **PTFE** Reduction Adapter

Cat. No.	Socket	Cone	Minimum Qty/Pack	Price/Piece (₹)
1160/1	14/23	19/26	2	1270.00
1160/2	19/26	24/29	2	1600.00
1160/3	24/29	34/35	2	1960.00
1160/4	34/35	55/42	2	3395.00

1161 **PTFE Expansion Adapter**

Cat. No.	Socket	Cone	Minimum Qty/Pack	Price/Piece (₹)
1161/1	19/26	14/23	2	1270.00
1161/2	24/29	19/26	2	1600.00
1161/3	34/35	24/29	2	1960.00
1161/4	55/42	34/35	2	3395.00

1162 **PTFE Policeman (Magnet Retriever)** Cylinderical permanent magnet sealed at the end for removal or insertion of bars.

Cat. No.	O.D. x Length	Minimum Qty/Pack	Price/Piece (₹)
1162/1	12x300 mm	2	1190.00
1162/2	12x400 mm	2	1615.00

1163 **PTFE Stirrer Plain with S.S. Rod** encapsulated for increased stiffness.

1163/1	8x200 mm	2	1040.00
1163/2	10x250 mm	2	1295.00
1163/3	12x300 mm	2	1825.00

1164 **PTFE Stirrer** Rod Plain

1164/1	8x200 mm	5	206.00
1164/2	10x250 mm	5	285.00
1164/3	12x300 mm	5	487.00
1164/4	19x500 mm	5	1615.00

1165 **PTFE Stirrer** Scraper

1165/1	10x200 mm	2	2290.00
1165/2	12x250 mm	2	2765.00
1165/3	12x300 mm	2	3200.00

1166 **PTFE Stuffing Box Gland**

Cat. No.	Cone Size	Minimum Qty/Pack	Price/Piece (₹)
1166/1	19/26	2	1015.00
1166/2	24/29	2	1215.00
1166/3	29/32	2	1420.00
1166/4	34/35	2	1685.00

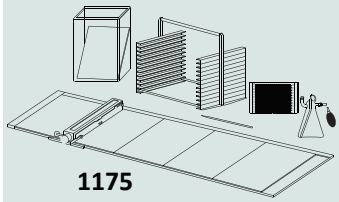
CHROMATOGRAPHY

1175 **Thin Layer Chromatography Kit "JSGW",** Comprising of moveable applicator (Spreader) with builtin arrangement, 0-2 mm, perspex base plate 114 x 23 cm., Aluminium Carrier, perspex spotting temp. plate, developing chamber with lid, five T.L.C. plates 20 x 20 cm., two T.L.C. plates 20 x 5 cm., scriber for marking lines, micropipette and glass sprayer with rubber bellow.

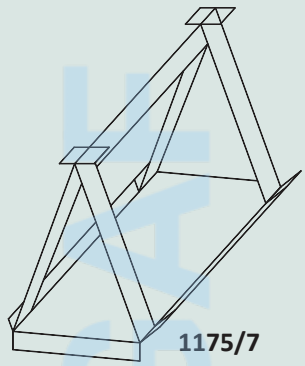
Cat. No.	Description	Price/Piece (₹)
1175/1	With Chrome plated Brass Applicator	25875.00
1175/2	With Aluminium Applicator	20345.00

SPARES AND ACCESSORIES

1175/3	Applicator Brass	11860.00
1175/4	Applicator Aluminium	5630.00
1175/5	Spotting Temp plate, perspex	1140.00
1175/6	Aluminium Carrier for ten plates of 20 cm x 20 cm	2505.00
1175/7	Plate rack of S.S. for two plates,20x20 cm.	1140.00
1175/8	T.L.C. Glass Plates 20x20 cm.	140.00
1175/9	— do — 20x10 cm.	91.00
1175/10	— do — 20x 5 cm.	84.00
1175/11	Chromatography Tank (Developing Chamber, 250x250x150mm) with cover for T.L.C. Plates of size 20 x 20 cm.	4930.00
1175/12	— do — 225x225x125 mm.	3285.00
1175/13	— do — 220x140x140 mm.	2535.00
1175/14	Perspex Base plate size approx. 114 x 23 cm.	3450.00
1175/15	Dessicator Cabinet 30x50x35cm.	16260.00



1175



1175/7

1176 **Paper Chromatography Cabinet "JSGW",** Ascending or Descending, made of teak wood and glass construction. It can accomodate two (troughs) and six glass rods.

Cat. No.	Description	Price/Piece (₹)
1176/1	Cabinet size : 60x30x60 cm. approx for 4 filter papers of 46x57 cm. Size	30500.00
1176/2	Cabinet size : 80x37.5x65 cms approx for 6 filter papers of 75 x 75 cm. size	33625.00
1176/3	Glass Boats for cabinet 1176/1	2115.00
1176/4	Glass Boats for cabinet 1176/2	2430.00



1176

1177 **Ultra Violet Chromatography Inspection Cabinet, "JSGW"** for viewing and detecting separated substances on T.L.C. Layers, fitted with long wave (365 nm.) U.V. Lamp for use on 220 volts A.C. — 14180.00

1178 **Ultra Violet Chromatography Inspection Cabinet, "JSGW"** for viewing and detecting separated substances on T.L.C. Layers, fitted with two long wave (365 nm.) U.V. tubes for use on 220 volts A.C., Same as Cat. No. 1177 — 15765.00

1179 **Ultra Violet Flourescene Inspection Cabinet, "JSGW",** Dual wave, having filter fitted with separate low pressure mercury vapour tubes for short ultra violet (254 nm) and long UV (365 nm) plus separate lamp for visible light. The low pressure mercury vapour tubes facilitate immediate use. — 25805.00

1179/1 **Spare - Ultra Violet Tube,** 254 nm — 1450.00

1179/2 **Spare - Ultra Violet Tube,** 365 nm — 1490.00



1177 / 1178

ROTARY VACUUM EVAPORATOR



1187



1187A



1188

1187. **Rotary Vacuum Flash Evaporator (Digital Model) :**
Fitted with 40W, AC motor, continuously frequency variable speed control 20-200 RPM, digital display, water bath with RT to 90°C temperature control, Heater 1.5KW, jack lifting upto 150mm, Boiling flask 2000 ml, vertical coil condenser, with automatic feed arrangement, receiver flask with ball cup joint etc. (₹) 357870.00

1187 A **Rotary Vacuum Flash Evaporator :**
Rotary evaporator is supplied complete with Geared drive, tted with Auto Lifting Assembly Arrangement for positioning glass assembly, **Variable Digital RPM cum temperature cum timer controller.** Stainless steel water bath, double coiled glass condenser with three openings for vacuum and cooling, Pear shape evaporator ask capacity 800 ml. Receiver ask capacity one litre.
• Graphical LCD display • Temperature range : 0-100ºC
• Timer : upto 99:59 hh:mm • RPM 20-280 • Water Low Protection
• Digital Motor Drive • High Motor Torque Operation
• Heater : 1000 watts • Power : 220 V AC, 50 Hz • All Digital Key
(₹) 201080.00

1188. **Rotary Vacuum Flash Evaporator (Buchhi Type) :**
Comprising of AC non sparking geared drive unit, support stand fitted with Jack arrangement on S.S. rod, continuously variable speed regulator, thermostatically controlled water bath, double coil glass condenser, pear shaped evaporating flask cap. 800 ml, 1000 ml. Receiving flask with ball joints, feeding tube, rubber tube & vapour path tube, with teflon & rubber seals for maintaining complete vacuum. (₹) 95095.00

1188/1 Same as above, but Water Bath fitted with Digital Temperature Controller cum Indicator instead of thermostatically temp. Control (₹) 110265.00

Spare Parts for Rotary Flash Evaporator :

1188/2	Condenser double coil with S-35 ball joint & Feed tube	11730.00
1188/3	Receiving flask 1 ltr cap. with S-35 cup joint.	1720.00
1188/4	Boiling Flask 800 ml. with 24/29 socket. For other capacities. Refer Cat. No. 168A.	1490.00
1188/5	Feed tube for condenser, with cone & Teflon tube	1805.00
1188/6	Vapour Path tube.	1405.00
1188/7	Silicon washer for condenser	360.00
1188/8	Oil seal rubber	262.00
1188/9	Tension spring for holding condenser	180.00
1188/10	Wire clip to hold boiling flask	80.00
1188/11	Vaccum pump for Rotary Flash Evaporator oil free	39605.00

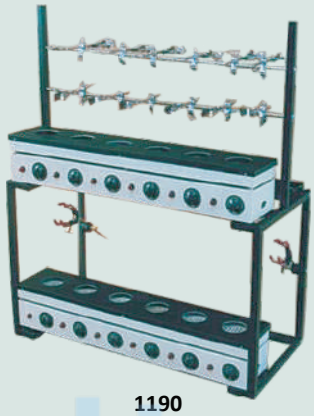
1189 **Chiller Refrigerated Circulator** has built in circulating pump and water tank of rust proof stainless steel. The built in pump has a flow rate of 2.5 meters and internal tank capacity 10 litres. The temperature is controlled by a digital temp. Indicator cum controller. Cooling from -10ºC to ambient.
(₹) 159640.00

KJELDHAL APPARATUS

1190. **Universal Combined Kjeldhal Digestion and Distillation Unit "JSGW"** Electrically heated, comprising of one single mild steel tubular stand provided with two shelves one above the other. A specially designed glass fume duct with B 24) Cone openings (suitable for flasks having 24/29 socket) having such provision so that no leakage of fumes takes place. One heater box having individual energy regulators for 500 watts heaters are supplied in digestion part at the lower side. One heater box of above design is supplied in distillation part at the upper side. Distillation part is also provided with brass condenser rack with water circulation systems and clamps. The whole unit is operated on 220 volts AC mains.

Cat. No.	Description	Price/Piece (₹)
1190/1G	Complete unit with glass parts for 6 tests	85240.00
1190/2	-do- without glass parts for 6 tests	49735.00
1190/3G	Complete unit with glass parts for 3 tests	53175.00
1190/4	-do- without glass parts for 3 tests	33155.00

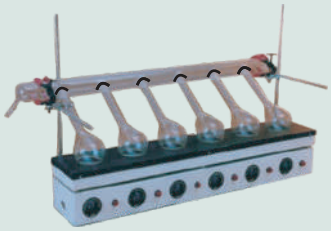
Note : For extra energy regulator Rs. 500/- extra.
**Installation charges extra on actual basis.*


1190

1191. **Kjeldhal Digestion Unit, "JSGW"**, Complete with heating box and fume duct. The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators. The height of the side clamps provided, is adjustable to acomodate Kjeldhal flasks of 300 ml., 500 ml. or 800 ml. Without glass parts but with fume duct. Kindly place order for Kjeldhal flasks extra as per requirement.

Cat. No.	Description	Price/Piece (₹)
1191/1G	Unit with individual energy regulators for 3 Tests with 3x500ml flasks.	21585.00
1191/2	Unit with individual energy regulators for 3 Tests without flasks and fume duct.	12800.00
1191/3G	Unit with individual energy regulators for 6 Tests with 6x500ml flasks.	33155.00
1191/4	Unit with individual energy regulators for 6 Tests without flasks and fume duct.	22345.00
1191/5	Fume Duct for 3 Tests, Glass.	6205.00
1191/6	Fume Duct for 6 Tests, Glass.	7170.00
1191/7	Flasks Kjeldhal plain neck. 300 ml.	470.00
1191/8	Flasks Kjeldhal plain neck, 500 ml.	815.00
1191/9	Flasks Kjeldhal plain neck, 800 ml.	995.00


1191



1192

1192. **Kjeldhal Digestion Unit "JSGW"** Complete with heating box & fume duct. 500 watts heaters are 6 inches apart having individual on/off switches & energy regulators. The height of the side clamps provided, is adjustable to accommodate Kjeldhal flasks of 300/500/or 800ml. With specially designed fume duct to totally avoid leakage of fumes with 24/29 cone adapters for openings suitable to fit Kjeldhal flasks having 24/29 Sockets but w/o flask.

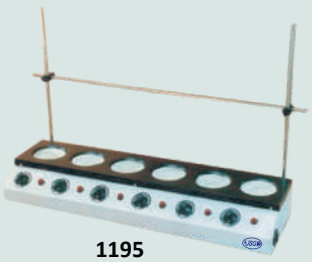
Cat. No.	Description	Price/Piece (₹)
1192/1G	Unit with individual Energy regulators for 3 Tests with 3x500ml Kjeldhal flasks	23070.00
1192/2	Unit with individual Energy regulators for 3 Tests without flasks and fume duct.	12800.00
1192/3G	Unit with individual Energy regulators for 6 Tests with 6x500ml Kjeldhal flasks.	37845.00
1192/4	Unit with individual Energy regulators for 6 Tests without flasks and fume duct.	22340.00
1192/5	Specially designed Fume Duct with adapters, for 3 Tests for Cat. No. 1192/1G and 1192/2	7790.00
1192/6	Specially designed Fume Duct with adapters, for 6 Tests for Cat. No. 1192/3G & 1192/4	11795.00
1192/7	Kjeldhal Flasks suitable for above units 300 ml. Capacity with 24/29 socket.	585.00
1192/8	- do - 500 ml. with 24/29 socket.	1015.00
1192/9	- do - 800 ml. with 24/29 socket.	1155.00



1194

1194 **Kjeldhal Distillation Unit, "JSGW"**, Complete with mild steel tubular stand provided with one heating Box, Brass condenser rack with water circulation system, condenser clamps. Heater box is provided with top to receive the Kjeldhal flasks, with electric heating elements of 500 watts each connected through individual on/off switches and energy regulators, supplied with or without glass parts.

Cat. No.	Description	Price/Piece (₹)
1194/2	Unit with individual Energy regulators for 3 Tests w/o glass parts	21895.00
1194/2G	---do---with glass parts	33570.00
1194/4	Unit with individual Energy regulators for 6 Tests w/o glass parts	30810.00
1194/4G	---do---with glass parts	54165.00
1194/5	Kjeldhal Distillation Unit Glass Parts consisting of Kjeldhal flask 500 ml, multiple adapter dropping funnel, Splash head, Liebig condenser, receiving adapter & receiving flask 250 ml. complete with standard joint fitting.	4620.00



1195

1195 **Soxhlet Extraction Heating Unit, "JSGW"**, Suitable for flasks of 100 ml., 150 ml., 250 ml. or 500 ml. cap. Unit is supplied with Heating Box fitted with Heaters (Hot Plates or Heating Mantles) individual energy regulators, neon lights, etc. adjustable rod, clamps & boss heads, but without glass parts.

Cat. No.	Description	Price/Piece (₹)
1195/2	Unit With 3 Hot Plate Type Heaters	18150.00
1195/4	Unit With 6 Hot Plate Type Heaters	26400.00
1195/6	Unit with 3 Mantle Type Heaters	15820.00
1195/8	Unit with 6 Mantle Type Heaters	24140.00

Note : For Glass part refer Cat. No. 431.



1195A

1195A **Crude Fiber Estimation**, Hot Plate type for 6 Tests, complete with 6 x 1000 ml. Tall form beakers, 6 Bulb shape condensers, Clamps and Connecting Rubber Tube 44120.00

1196. **Heating Mantles,** "JSGW", made of Knitted Glass Yarn, heaters are fitted beneath it, which provides uniform heating of flasks upto 400°c. The mantles are fitted in a nicely painted sheet metal case, filled with Glass Wool insulations, provided with an energy regulator, indicator and a cord.

Cat. No.	Capacity ml.	Watts (W)	Price/Piece (₹)
1196/1	50	60	3585.00
1196/2	100	60	3625.00
1196/3	250	150	3835.00
1196/4	500	200	4165.00
1196/5	1000	300	4660.00
1196/6	2000	450	5830.00
1196/7	3000	450	7160.00
1196/8	5000	600	7955.00
1196/9	10000	2x600	13655.00
1196/10	20000	3x600	19115.00
1196/11	50000	6x600	38685.00



1196

SPARE MANTLES WITH HEATERS FOR REPLACEMENT

Cat.No	Capacity ml.	Watts	Price/Piece (₹)
1196/12	50	60	870.00
1196/13	100	60	870.00
1196/14	250	150	935.00
1196/15	500	200	995.00
1196/16	1000	300	1240.00
1196/17	2000	450	1655.00
1196/18	3000	450	1880.00
1196/19	5000	600	2620.00
1196/20	10000	2x600	3780.00
1196/21	20000	2x600	7100.00
1196/22	50000	6x600	15930.00



ALSAGGAR



1197



1197-2



1198



1199



1200

1197. **Hot Plates, "JSGW"**, Mounted on a thick M.S. sheet body, a smooth surface cast iron plate fitted with an electrically operated element laid under the plate. **Fitted with Energy Regulator.** A three step rotary switch works on 220/230 volts A.C. controls heating. The plate is finished in heat resistant black and the body in stoved blue white painted.

Cat. No.	Top Type	Dimension cm	Power Rating	Price/Piece (₹)
1197/2	Round	20	1 Kw	8540.00
1197/6	Rectangular	30 x 25	1 Kw	11580.00
1197/8	Rectangular	40 x 25	1.5 Kw	13655.00
1197/10	Rectangular	45 x 30	2 Kw	14245.00
1197/12	Rectangular	45 x 60	3 Kw	23720.00

1197A **Hot Plate, "JSGW",** Mounted on a thick M.S. sheet body, a smooth surface of **Stainless Steel Plate** fitted with an electrically operated element laid under the plate. A three step rotary switch works on 220/230 volts A.C. controls heating.

Cat. No.	Top Type	Dimension cm	Power Rating	Price/Piece (₹)
1197A/1	Round	20	1 Kw	11730.00
1197A/2	Rectangular	40 x 25	1.5 Kw	17750.00
Fitted with Digital Controller (PID)				
1197A/3	Round	20	1 Kw	27200.00
1197A/4	Rectangular	40 x 25	1.5 Kw	33225.00

1198. **Laboratory Stirrers, "JSGW"**, Equipped with noiseless universal motor fitted with chuck, stainless steel stirring shaft fitted with three bladed propeller and retort stand having cast iron base, S.S. vertical and horizontal rods and a mount, continuous speed control for varying speed upto 4000 RPM. 25035.00

1198/1 -do- with Digital RPM Display 34135.00

1199. **Magnetic Stirrer, "JSGW"**, A Fractional Horse Power motor mounted in a sheet metal housing, fitted with speed regulator, max. Speed 1200 RPM. Top plate stainless steel, supplied with PTFE coated stirring bar.

Cat. No.	Beaker Cap. Ltr.	Pan Size mm	Price/Piece (₹)
1199/1	2 Ltr.	150x150, without Hot Plate	11190.00
1199/2	2 Ltr.	150x150, with Hot Plate & Energy regulator	10950.00
1199/3	5 Ltr.	200x200, without Hot Plate	14480.00
1199/4	5 Ltr.	200x200, with Hot Plate & Energy Regulator	14835.00
1199/8	2 Ltr.	With hotplate 2 litre digital temperature controller & RPM Indicator	32105.00
1199/9	5 Ltr.	With hotplate 5 litre digital temperature controller & RPM Indicator	34055.00

1200. **Water Baths Serological, "JSGW"**, Double Walled, outer Mild Steel Sheet, Epoxy Coated, Inner Chamber of Stainless Steel fitted with immersion heater, indicators, temperature upto 65°C, ± 1.0°C, is thermostatically controlled, supplied with Pyramidal lid and cord, but without racks.

Cat. No.	Inner Chamber mm	Capacity Ltr.	Price/Piece (₹)
1200/1	300 x 175 x 175	12	12200.00
1200/2	300 x 250 x 175	14	13860.00
1200/3	375 x 300 x 175	18	20180.00
1200/4	450 x 300 x 175	25	25240.00
1200/5	600 x 300 x 175	32	28825.00

1200D **Water Baths Serological,"JSGW",** Double walled, outer Mild Steel Sheet, Epoxy Coated, Inner Chamber of Stainless Steel with immersion heater, indicators, temperature upto 65°C, ± 1.0°C, is controlled by Digital temperature controller cum indicator supplied with Pyramidal lid and cord, but without racks.

Cat. No.	Inner Chamber mm	Capacity Ltr.	Price/Piece (₹)
1200D/1	300 x 175 x 175	12	28155.00
1200D/2	300 x 250 x 175	14	29400.00
1200D/3	375 x 300 x 175	18	38160.00
1200D/4	450 x 300 x 175	25	39745.00
1200D/5	600 x 300 x 175	32	42855.00



1200 D

1201. **Water Baths, "JSGW",** Double Walled, Outer Mild Steel Sheet, Epoxy coated, Inner Chamber of Stainless Steel, Temp. is thermostatically Controlled 95°C ± 1°c, fitted with on/off switch, supplied with concentric rings and a cord.

Cat. No.	Inner Chamber mm	No. of Holes	Capacity Ltr.	Price/Piece (₹)
1201/1	300 x 250 x 100	6	8	14690.00
1201/2	400 x 300 x 100	12	15	20205.00



1201

1201D **Water Baths, "JSGW",** Double Walled, Outer Mild Steel Sheet, Epoxy coated, Inner Chamber of Stainless Steel, Temp. is Controlled by Digital temp. controller cum indicator 95°C ± 1°C. fitted with on/off switch, supplied with concentric rings and a cord.

Cat. No.	Inner Chamber mm	No. of Holes	Capacity Ltr.	Price/Piece (₹)
1201D/1	300 x 250 x 100	6	8	33445.00
1201D/2	400 x 300 x 100	12	15	39170.00

1201A **Precision Water Baths, "JSGW",** Double Walled, outer Mild Steel Sheet, Epoxy Coated, Inner Chamber of Stainless Steel, fitted with immerssion heater, Stirrer with speed regulator, Glass Window, Indicators and PID temperature controller. Temperature range 5°c above ambient to 100°c ± 0.1 °c. Supplied with cord.

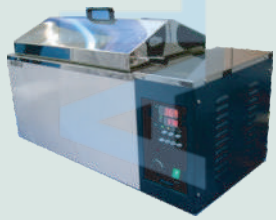
Cat. No.	Inner Chamber mm.	Price/Piece (₹)
1201A/1PID	425 x 250 x 225	65690.00
1201A/3PID	450 x 375 x 375	73505.00
1201A/5PID	600 x 450 x 450	87585.00



1201A

1201B. **Water Bath Incubator Shaker, "JSGW",** Double Walled , Outer Mild Steel Sheet, Epoxy coated, Inner Chamber Stainless Steel, S.S. pyramidal lid. The bath has an oscillating tray on rollers, oscillated through geared variable speed motor, Oscillation, Speed range is between 40 to 140 cycles per minutes. The shaking tray can either hold test tubes or conical flasks of 25 to 1000 ml. cap. (Cap to be specified by the user, while ordering). Temperature is controlled by the PID temperature controller, range ± 5° above ambient to 100°c ± 0.5°c. Provided with a cord and plug to work on 220 / 230 V AC supply.

Cat. No.	Shaking Tray (W x D x H)	Capacity Ltr.	Price/Piece (₹)
1201B/1PID	275 x 275 x 150 mm	12	98060.00
1201B/3PID	405 x 300 x 150 mm	18	113540.00



1201B

1203 **Water Bath Universal, "JSGW",** Temp. Controlled, Double Walled, stainless steel chamber, one Pyramidal lid and the other rectangular with holes covered with concentric rings, provided with water over flow arrangement, immersion heater, pilot lamp and on/off switch.

Cat. No.	Inner Chamber mm	Capacity Ltr.	Price/Piece (₹)
1203/1	300 x 225 x 175	14	18895.00
1203/2	450 x 300 x 175	25	25930.00



1203



1203D

1203D **Water Bath Universal, "JSGW"**, Double walled, outer M.S. sheet, epoxy coated, inner chamber of stainless steel, one Pyramidal lid and the other rectangular with holes covered with concentric rings, provided with water over flow arrangement, immersion heater , Temperature is controlled by Digital temperature controller cum indicator 95°C ± 1°C, pilot lamp and on/off switch.

Cat. No.	Inner Chamber mm	Capacity Ltr.	Price/Piece (₹)
1203D/1	300 x 225 x 175	14	34110.00
1203D/2	450 x 300 x 175	25	39880.00



1204

1204 **Water Bath Rectangular, "JSGW"**, Single Walled Stainless Steel Chamber, Stainless steel top with holes and concentric rings, water over flow arrangement, rests on an angle iron frame. It is fitted with an immersion heater which is self ejecting on getting dry.

Cat. No.	Inner Chamber mm	No. of Holes	Price/Piece (₹)
1204/1	300 x 250 x 100	6	8190.00
1204/2	350 x 400 x 100	12	11450.00



1205

1205. Cylinderical Oil Bath, Double Walled, inner chamber of stainless steel, duly epoxy powder coated. The gap between two walls is filled with high grade glass wool to minimize thermal loss. Temp. range 50° to 300°C, temperature controlled by thermostat. Supplied complete with plug and cord to work on 220/230 volts AC supply.

Cat. No.	Flask Cap.	Watts	Price/Piece (₹)
1205/1	1 Litre	500	17795.00
1205/2	2 Litre	1000	18410.00
1205/3	3 Litre	1500	24410.00
1205/4	5 Litre	1500	25120.00
1205/5	10 Litre	2000	30270.00

1205D. Cylinderical Oil Bath, Double Walled, inner chamber of stainless steel, duly epoxy powder coated. The gap between two walls is filled with high grade glass wool to minimize thermal loss. Temp. range 50° to 300°C, temp. controlled by Digital temp. controller cum indicator. Supplied complete with plug and cord to work on 220/230 volts AC supply

Cat. No.	Flask Cap.	Watts	Price/Piece (₹)
1205D/1	1 Litre	500	34205.00
1205D/2	2 Litre	1000	34890.00
1205D/3	3 Litre	1500	41655.00
1205D/4	5 Litre	1500	42205.00
1205D/5	10 Litre	2000	47310.00



1206

1206. **Melting Point Apparatus, "JSGW"** A metallic heating block heated with superior quality element. A focusable l ens, shadowless lamp, regulator to control the heat. Unit is housed in a cast metal, pannel fitted with neon light, on/off switch & regulator, knob & a thermometer holding rod. (₹) 6705.00



1206A

1206/A **Digital melting point Apparatus,** Designed for accurate determination of melting points of solid samples. Apparatus comprises of Cylinderical Silicon oil bath, built in magnetic stirrer with speed controller, electronic heat controller, Digital Temp. display with PT 100 sensor, Glare free background light with adjustable light intensity, provision for holding the melting point display.

Cat. No.	Description	Price/Piece (₹)
1206A/1	Temp. range 2° above RT-250°C ± 1.0°C, 3½ digit LED	44340.00
1206A/2	Temp. range 2° above RT-250°C±0.1°C, 4½ digit LED	53090.00

1207 **Automatic Pipette Washer, "JSGW"** 63 cm. high, 15 cm dia. approx. Stainless Steel. Cylinderical Jar with symphon system, water inlet and outlet and a pipettes holding device. 13420.00

1209 **Water Stills, Manesty Type, "JSGW"**, Complete S.S. body, electrically operated, easily replaceable immersion type heaters and wall mounting arrangement. Output 3-4 ltr./hr. 16895.00

1209A **Spare Heater of Water Stills, ISI Marked.** 1445.00



1207



1209

1210 **Oven Universal "JSGW"** outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with 2½" gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5°Ambient to 250°C ± 2°C fitted with thermostat controller. Fitted with main switch pilot lamp, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size (mm)	Price/Piece (₹)
1210/2	S.S	28	300 x 300 x 300	22935.00
1210/4	S.S	45	350 x 350 x 350	24580.00
1210/6	S.S	95	450 x 450 x 450	35500.00
1210/8	S.S	125	600 x 450 x 450	53515.00
1210/10	S.S	224	600 x 600 x 600	63635.00
1210/12	S.S.	252	900 x 600 x 450	91760.00
1210/14	S.S.	336	900 x 600 x 600	110595.00
1210/15	S.S.	720	900 x 900 x 900	179860.00

***Note** : Air circulating fan can be fitted in each size if required at an extra cost of ₹ 4800.00 and for ovens of 300°C, 25% will be charged extra.*



1210

1210D **Oven Universal "JSGW"**, outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with 2½" gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5° Ambient to 250°C ± 1°C fitted with Microprocessor based PID electronic digital Temp. controller cum Indicator. Fitted with Air circulating fan, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size (mm)	Price/Piece (₹)
1210D/2	S.S	28	300 x 300 x 300	49150.00
1210D/4	S.S	45	350 x 350 x 350	50790.00
1210D/6	S.S	95	450 x 450 x 450	61785.00
1210D/8	S.S	125	600 x 450 x 450	79785.00
1210D/10	S.S	224	600 x 600 x 600	89925.00
1210D/11	S.S.	252	900 x 600 x 450	117920.00
1210D/12	S.S.	336	900 x 600 x 600	136815.00
1210D/13	S.S.	720	900 x 900 x 900	203840.00

***Note** : Air circulating fan can be fitted in each size if required at an extra cost of ₹ 4800.00 and for ovens of 300°C, 25% will be charged extra.*



1210D



1224

1224. **Incubator Universal (Memmert Type)** **"JSGW"** outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with "2½ gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5° Ambient to 80°C ± 2°C fitted with thermostat controller. Fitted with main switch pilot lamp, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size (mm)	Price/Piece (₹)
1224/2	S.S	28	300 x 300 x 300	23580.00
1224/4	S.S	45	350 x 350 x 350	25100.00
1224/6	S.S	95	450 x 450 x 450	36140.00
1224/8	S.S	125	600 x 450 x 450	54060.00
1224/10	S.S	224	600 x 600 x 600	64200.00
1224/11	S.S	252	900 x 600 x 450	92265.00
1224/12	S.S	336	900 x 600 x 600	107915.00

***Note** : Air circulating fan can be fitted in each size at an extra cost of ₹4500.00.*



1224D

1224D. **Incubator Universal (Memmert Type)** **"JSGW"** outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with "2½ gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5° Ambient to 80°C ± 1°C fitted with Microprocessor based PID electronic digital Temp. controller cum Indicator. Fitted with Air circulating fan, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size (mm)	Price/Piece (₹)
1224D/2	S.S	28	300 x 300 x 300	49720.00
1224D/4	S.S	45	350 x 350 x 350	51305.00
1224D/6	S.S	95	450 x 450 x 450	62200.00
1224D/8	S.S	125	600 x 450 x 450	80270.00
1224D/10	S.S	224	600 x 600 x 600	90335.00
1224D/11	S.S	252	900 x 600 x 450	120115.00
1224D/12	S.S	336	900 x 600 x 600	145135.00



1225

1225. **B.O.D. Incubator (Biochemical Oxygen Demand)** **"JSGW"** Low temperature Incubator. Outer body made of Mild steel duly powder coated and inner chamber made of Stainless Steel Grade 304. Fitted with 2 Air circulation fans. Inner viewing lamp is provided. Double door with inner door made of acrylic for full view of the chamber and outer metal door with magnetic gasket. Hermetically sealed compressor (CFC Free) & CFC free refrigerant gas with a fan cooled condensing coil. Indicators for Main, heating and cooling process. Temperature range 5°C to 60°C±1°C, Controlled by digital temperature controller (PID).

Cat. No.	Inner Chamber	Capacity Liters	Inside Chamber Size mm	Vol.	Price/Piece (₹)
1225/1	S.S	112	455 x 410 x 610	4 Cu. Ft.	151710.00
1225/2	S.S	171	505 x 415 x 830	6.1 Cu.Ft.	168915.00
1225/3	S.S	280	570 x 550 x 875	10 Cu. Ft.	187680.00
1225/4	S.S	340	650 x 580 x 900	12 Cu. Ft.	215830.00
1225/5	S.S	420	700 x 650 x 900	15 Cu. Ft.	243980.00

1226 **Laboratory Autoclave Vertical, "JSGW"** Electrically operated, double walled, inner & outer body made of Stainless Steel. S .S. Lid, having radial locking system. Working pressure 5 p.s.i. to 15 p.s.i. safety valve; Complete with water level indicator, water inlet & outlet system with vacuum breaker control box fitted with automatic pressure control switch, pressure gauge, with PI temperature indicator cum controller, low auto water cut-off system, steam release valve; pilot lamp, on / off switch for operation on 220 volts A/C main. Complete with Stainless Steel Basket.

Cat. No.	Cap. ltr.	Boiler (DepthxDia) mm	Price/Piece (₹)
1226/1	22	450 x 250	116540.00
1226/2	40	500 x 300	130745.00
1226/3	50	550 x 350	142125.00
1226/4	98	600 x 450	167430.00
1226/5	152	750 x 550	234390.00



1226

1228. **Vortex Shaker, "JSGW"**, Vibration type, variable speed, neoprene cup impart vigorous agitation to tubes, with touch on/off switch. 9310.00



1228

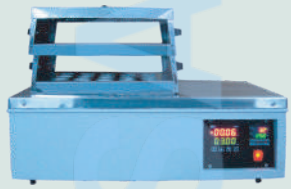
1229. **V.D.R.L. Shaker, "JSGW"**, It is useful for V.D.R.L Typing grouping as well as another agglutination test, also for mixing of solution in small flask, beaker, bottle. A timer is corporate in electrical circuit is being cut off automatically as soon as the setting is over, Platform 300x300 mm, variable speed, supplied with cord & plug to work on 220/300 volts AC 14480.00



1229

1230. **C.O.D. Digestion Apparatus**, Aluminium Dry heating Block with 15 nos. cavities to accomodate 40 mm. dia tubes, heaters are placed below the block, ensures uniform heating, in a sheet metal housing, epoxy coated, temperature upto 200°c is controlled by digital temperature controller cum indicator, unit is fitted with timer, supplied with fifteen sets of glass reaction vessels and air condensers with standard joint fitting. 85775.00

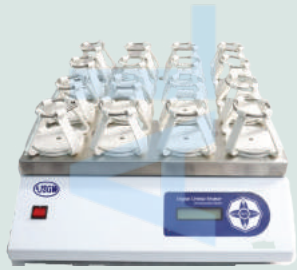
1230/1 **Spare : Glass Part for C.O.D. Digestion Apparatus 1 Set** 865.00



1230

1231D **Rotary Shaker, "JSGW"**, Base assembly made from heavy mild steel section, Compact counter which helps balanced drive mechanism ensures high stability, Universal platform to accommodate interchangeable clamps of assorted sizes for holding different capacity of Glass. Speed range up to 300 RPM, timer Option with DC driveSupplied with cord and Plug to work on 220V single phase A/C.

Cat. No.	Platform Size	Price/Piece (₹)
1231/D1	18" X 18 " (with Digital RPM and Timer)	64595.00
1231/D2	24" X 24 " (with Digital RPM and Timer)	85865.00



1231D



1236

1236. **Ultrasonic Cleaner(Sonicator) :** Micro Controller based digital timer, with latest MOSEFT base technology. Automatic frequency tuning for maximum output. Low transducer losses permit maximum cleaning action. Rugged & easy to clean SS housing. Extensively protected electrnic circuit for longer & safe operation. Ultrasonic frequency 40 KHz, input voltage range 170 AC-270AC. 50hz with inbuilt digital timer, auto degassing, SS tank fitted with drain valve, supplied with basket, with water heater and Digital Temperature Controler.

Cat.No	Tank Size L x W x H	Cap. Ltr. (Approx)	Water Heater	Price/Piece (₹)
1236/1	150x135x110	1.5	✗	34255.00
1236/2	225x140x100	2.5	✓	42540.00
1236/3	300x150x100	4	✓	66470.00
1236/4	300x150x150	6	✓	93840.00
1236/5	300x240x150	10	✓	108780.00
1236/6	300x150x150	5	✓	86020.00



1240D

1240D. **Rectangular Muffle Furnance "JSGW"**, (Laboratory Model) Light Weight, Outer casing made of thick PCRC sheet, duly powder coated, heating elements made of kanthal. A-1 wire are wound on the ceramic muffle, ceramic fibre insulation is provided on all sides. Temperature controlled by Digital temp. controller cum indicator, fitted on the front with two pilot lamps, one pyrometer, thermocouple, silver thermal fuse, main lead with power plug to work on 220/230 volts or 400/440 volts A.C. Max. Temperature is 1000°C, working temperature 900°C.

Cat. No.	Muffle Size (W x H xD)	Price/Piece (₹)
1240D/1	100x100x225mm	51235.00
1240D/3	125x125x300mm	66200.00
1240D/5	150x150x300mm	68530.00
1240D/7	200x200x300mm	91990.00



1241 D

1241. **Vacuum Oven :** Double walled with Outer M.S. sheet duly epoxy coated and inner made up of heavy gauge S.S. sheet. Gap between the two is filled with high grade glasswool to avoid thermal loss. Temp. range 50° to 150°C ± 1°C, fitted with digital controller cum indicator. Unit is capable of withstanding high vacuum. Provided with vacuum gauge, see through transparent window of toughoned glass and one shelf. Works on 220 / 230 volts AC (Supplied without Vacuum Pump.)

Cat. No.	Dia & Depth	Price/Piece (₹)
1241/3	300x300mm	91025.00



1245-1

1241D. **Vacuum Oven** : Double walled with Outer and inner body made up of heavy gauge S.S. sheet. Gap between the two is filled with high grade glasswool to avoid thermal loss. Temp. range 50° to 150°C ± 1°C,fitted with PID controller. Unit is capable of withstanding high vacuum. Provided with vacuum gauge, see through transparent window of toughened glass and one shelf. Works on 220/230 volts A.C. Supplied without Vacuum Pump.

Cat. No.	Dia & Depth	Price/Piece (₹)
1241D/3	300x300mm	131370.00



1245/2, 3, 4

1245/1	**Centrifuge Machine** (Doctor Model) (superior quality),3500 RPM	7040.00
1245/2	**Centrifuge Machine** (Dom Type) four tube	7040.00
1245/3	**Centrifuge Machine** (Dom ype) Six tube	7195.00
1245/4	**Centrifuge Machine** (Dom Type) Eight Tube	7510.00

LABORATORY CLAMPS AND STANDS

1249. **Laboratory Jack Box Type**

Cat. No.	Ht.	Plate Size	M.S (₹) / each	S.S (₹) / each
1249/1	8"	6"x6"	2865.00	6375.00
1249/2	14"	8"x8"	3445.00	8785.00
1249/3	17"	10"x10"	4775.00	11845.00
1249/4	21"	12"x12"	6495.00	15280.00

1251. **Burette Clamps,** "JSGW", Made of thick Mild Steel sheet. All die-pressed-symmetrical, non-breakable, one holds the burette rests and other presses it due to spring force. Boss head can accomodate upto 18 mm. dia rod.

Cat. No.	Description	Price/Piece (₹)
1251/1	Single-For one Burette	155.00
1251/2	Double-For two Burettes	290.00
1251/3	Double-For two Burettes, Al. Casted, Spring Loaded	1050.00

1252. **Universal Clamps,** "JSGW", Sheet metal, Die-Pressed, cork lined jaws, can hold upto 12 to 50 mm dia.

Cat. No.	Description	Price/Piece (₹)
1252/1	M.S. Epoxy Coated	190.00
1252/2	Brass Chrome Plated	330.00

1253. **Universal Clamps,** "JSGW" (Condenser Clamp), Made of casted alloy, Cork lined jaws, can hold 75 mm dia articles, with chrome plated 8 mm. dia 175 mm longmild steel rod for holding in the boss head.

Cat. No.	Description	Price/Piece (₹)
1253/1	Aluminium, Epoxy coated	295.00
1253/2	Brass, Chrome Plated.	690.00

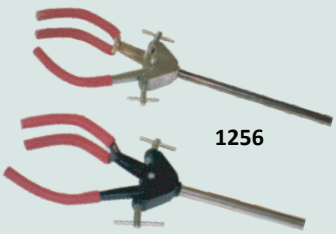
1254 **Finger Clamps (Condenser),** "JSGW", Made of casted alloy, prongs cross over one an other, with chrome plated 8 mm. dia, 175 mm long mild steel rod for holding in the boss head.

Cat. No.	Description	Price/Piece (₹)
1254/1	3 Finger clamps—hold up to 75 mm. dia., Aluminium epoxy coated.	325.00
1254/2	— do — Brass, Chrome Plated	720.00
1254/3	4 Finger Clamps—hold up to 75 mm. dia., Aluminium epoxy coated.	325.00
1254/4	— do — Brass, Chrome Plated	720.00

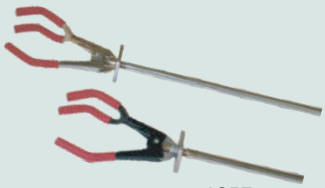
1255 **Condenser Clamps, "JUMBO".**

Cat. No.	Description	Price/Piece (₹)
1255/1	4 Fingers covered with Silicon Sleeves, Jaws do not cross over, can hold upto 125 mm. dia. with 300 x 10 mm., C.P. rod. Brass casted, Chrome Plated.	1960.00
1255/2	— do — Aluminium casted, epoxy coated	940.00





1256



1257





1258



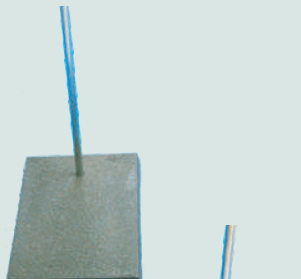
1260



1261



1262-1



1264



1265

1256. **Condenser Clamp**, 3 Fingers covered with Silicon Sleeves, two keys independently operated, Chrome Plated Mild Steel Rod 300 x 10 mm.

Cat. No.	Description	Price/Piece (₹)
1256/1	Aluminium alloy, epoxy coated	690.00
1256/2	Brass casted, Chrome Plated	1430.00

1257. **Condenser Clamp, "JSGW"**, Co-axial, 3 fingers covered with Silicon sleeves, can hold from 18 mm to 75 mm dia, with 300 x 10 mm. C.P. rod.

Cat. No.	Description	Price/Piece (₹)
1257/1	Brass sheet, Chrome Plated	1300.00
1257/2	M.S. sheet, epoxy coated	700.00

1258. **Retort Clamps, "JSGW"**, Cork lined cylindrical jaws, can hold up to 50 mm., with 175 x 8 mm Chrome plate M.S. Rod.

Cat. No.	Description	Price/Piece (₹)
1258/1	Aluminium casted, epoxy coated	320.00
1258/2	Brass casted, Chrome Plated	690.00

1260. **Boss Head, Cast iron, Black painted, with C.P. Screws.**

		Price/Piece (₹)
1260/1	To hold upto 12 mm. dia rod	170.00
1260/2	To hold upto 16 mm. dia. Rod.	275.00
1260/3	To hold upto 25 mm. dia. Rod.	335.00

1261. **Boss Head**, Die-pressed, Chrome Plated, or epoxy coated made of thick mild steel strip, screws with plastic moulded hand grip, can accomodate up to 16 mm. dia rod. 110.00

1262. **Boss Head**, with chrome plated screws, to hold upto 16 mm. dia rod.

Cat. No.	Description	Price/Piece (₹)
1262/1	Aluminium casted , epoxy coated	130.00
1262/2	Brass casted, Chrome plated	640.00

1264. **Stand :** Rectangular Cast Iron Painted Base with mild steel Chrome Plated or powdered coated rod.

Cat. No.	Base	Rod	Price/Piece (₹)
1264/1	6" x 4"	18" x 3/8"	590.00
1264/3	8" x 5"	24" x 3/8"	760.00
1264/4	8" x 5"	24" x 1/2"	890.00
1264/5	9" x 6"	30" x 1/2"	1315.00
1264/6	10" x 6"	24" x 1/2"	1700.00
1264/7	10" x 8"	30" x 1/2"	2110.00
1264/8	12" x 7"	36" x 1/2"	2290.00

1265. **Stand :** Tripod cast iron, hammerton painted base, with mild steel chrome plated rod.

Cat. No.	Base dia.	Rod	Price/Piece (₹)
1265/2	9"	24" x 1/2"	2335.00
1265/3	15"	36" x 3/4"	3500.00

1266. **Stand :** A shape cast iron hammerton painted base 6.5" side, with 24" x ½" mild steel chrome plated rod. 1825.00

1267 **Tripod Stand :** Cast iron black painted top, three balanced chrome plated screwed legs.

Cat. No.	Top	Height	Price/Piece (₹)
1267/1	Triangular 10cm	15cm	170.00
1267/2	Triangular 10cm	20cm	185.00
1267/3	Triangular 12cm	20cm	232.00
1267/4	Round, dia 12 cm	15cm	232.00
1267/6	Round, dia 12cm	20cm	280.00

1268. **Retort Ring**, made of iron, with fixed boss head to take upto 12 mm. dia. rod.

Cat. No.	Dia.	Price/Piece (₹)
1268/1	2"	170.00
1268/2	3"	180.00
1268/3	4"	195.00
1268/4	5"	232.00
1268/5	6"	260.00

1269. **Crucible Tongs**

Cat. No.	Length	Material	Price/Piece (₹)
1269/3	6"	Stainless Steel	130.00
1269/6	8"	Stainless Steel	160.00
1269/8	12"	Stainless Steel	400.00
1269/9	18"	Stainless Steel	685.00
1269/10	24"	Stainless Steel	1280.00

1270. **Tongs** for holding flask, 12" long, Stainless Steel 422.00

1271. **Tongs** for holding beaker, 12" long, Stainless Steel 422.00

1272. **Burner Bunsen**, made of thick brass pipe 12 mm dia., chrome plated, screw type air regulator. Painted heavy base, 150 mm. height Approx. 417.00

1272/1 — do — with stopcock 500.00

1272/2 **Bunsen Burner, Needle Valve,** base made of cast iron, powder coated, Needle valve, regulator to adjust flame with 12 mm tube dia 655.00

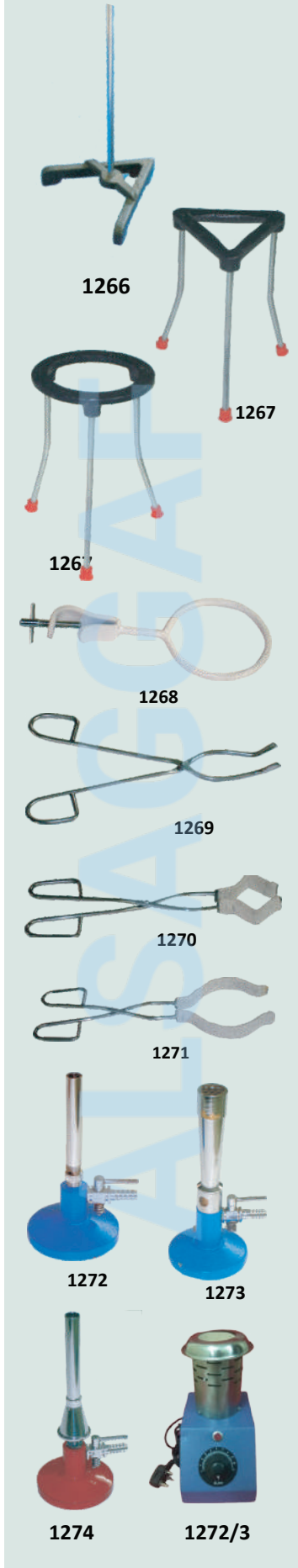
1272/3 **Electric Bunsen Burner,** 15385.00

1273. **Mecker Burner**, made of chrome plated brass tube, painted cast iron base, height 180 mm. approx. top dia 25 mm. with mesh 1085.00

1273/1 — do — with stopcock 1220.00

1274. **Teclu Burner**, made of chrome plated brass tube with regulating cone, give a powerful flame and higher temperature, painted cast iron base, height 160 mm. Approx. with Stopcock. 1475.00

Note : Please mention the gas to be used, while placing order for Cat. No. 1272 to 1274





1276

1276. **Cork Borers,** All brass, Chrome Plated.

Cat. No.	Set of	Minimum Qty/Pack	Price/Piece (₹)
1276/1	3, Heavy Pattern	2	1260.00
1276/3	6, Heavy Pattern	2	1860.00
1276/5	12, Heavy Pattern	2	3605.00

1277. **Hoffman's Screw Clip**, Brass Chrome Plated.

Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
1277/1	12	5	170.00
1277/2	18	5	190.00
1277/3	25	5	232.00



1277

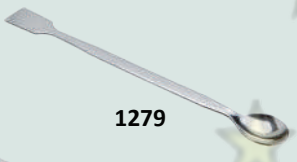
1278. Test Tube Holder, chrome plated. 44.00



1278

1279. **Spatula,** Stainless Steel, one end flat, one end spoon.

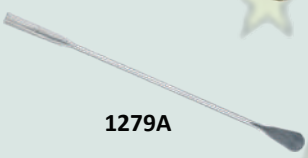
Cat. No.	Size Inches	Minimum Qty/Pack	Price/Piece (₹)
1279/1	4	10	40.00
1279/2	6	10	44.00
1279/3	8	10	60.00
1279/4	10	10	112.00
1279/5	12	10	150.00



1279

1279A. **Spatula,** Stainless Steel, wire type.

Cat. No.	Size Inches	Minimum Qty/Pack	Price/Piece (₹)
1279A/1	6	10	64.00
1279A/2	8	10	76.00
1279A/3	10	10	96.00
1279A/4	12	10	130.00



1279A

1279F **Forceps, SS,** Fine Point, Straight, 316 Grade.

Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
1279F/1	100	10	130.00
1279F/2	125	10	150.00
1279F/3	150	10	170.00
1279F/4	200	10	202.00
1279F/5	250	10	275.00
1279F/6	300	10	360.00



1279F

1280 **Swan Neck Tap**, Brass Chrome Plated.

Cat. No.	Type	Price/Piece (₹)
1280/1	One way	2970.00
1280/2	Two way	4085.00
1280/3	Three way	5195.00



1280

1281. **Gas tap**, Brass moulded, Copper Oxidised / Chrome Plated.

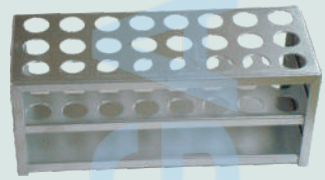
Cat. No.	Type	Price/Piece (₹)
1281/1	One way	1000.00
1281/2	Two way	1200.00
1281/3	Three way	1430.00
1281/4	Four way	1680.00



1281

1282. **Test tube Stands**, made of Aluminium Anodised sheet .

Cat. No.	No. of Holes	Dia. of Hole mm.	Minimum Qty/Pack	Price/Piece (₹)
1282/1	12	12	2	360.00
1282/2	12	18	2	407.00
1282/3	12	25	2	545.00
1282/4	24	12	2	417.00
1282/5	24	18	2	560.00
1282/6	24	25	2	850.00
1282/7	36	12	2	550.00
1282/8	36	18	2	735.00
1282/9	36	25	2	1070.00
1282/10	48	12	2	660.00
1282/11	48	18	2	900.00
1282/12	48	25	2	1280.00
1282/13	72	12	2	850.00
1282/14	72	18	2	1515.00
1282/15	72	25	2	2100.00
1282/16	12	38	2	930.00



1282

1282 SS **Test tube Stands**, made of Stainless Steel.

Cat. No.	No. of Holes	Dia. of Hole mm.	Minimum Qty/Pack	Price/Piece (₹)
1282 SS/1	12	12	2	360.00
1282 SS/2	12	18	2	550.00
1282 SS/3	12	25	2	640.00
1282 SS/4	24	12	2	470.00
1282 SS/5	24	18	2	640.00
1282 SS/6	24	25	2	830.00
1282 SS/7	36	12	2	550.00
1282 SS/8	36	18	2	850.00
1282 SS/9	12	38	2	1540.00



1282 SS

1282 W **Wire Rack,** made from complete stainless steel. Grade 304, Thickness 3 mm.

Cat. No.	No. of Holes	Dia. of Hole mm.	Minimum Qty/Pack	Price/Piece (₹)
1282 W/1	96	16	2	2970.00
1282 W/2	50	20	2	2600.00
1282 W/3	48	26	2	2970.00
1282 W/4	20	40	2	2970.00



1282 W

1283A. **Nessler Cylinder Stand**, for 50 ml. made of Aluminium Anodised , 12 holes. 900.00

1283B. **Nessler Cylinder Stand**, for 100 ml. made of Aluminium Anodised , 12 holes. 1220.00

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1284



1286

1284. **Pipette can made from, Aluminium Anodised Sheet**

Cat. No.	Dia.	Height	Price/Piece (₹)
1284/3	3"	18"	1295.00
1284/4	4"	18"	1455.00

1285. **Pipette can, Stainless Steel**

Cat. No.	Dia.	Height	Price/Piece (₹)
1285/3	3"	18"	1530.00
1285/4	4"	18"	2015.00

1286. **Petri Dish Box,** SS, to hold Ten 100 mm. dia dishes, with rack. 2970.00

1287. Storage Box for Vials made of 4 mm Perpex sheet, Air tight, with individual numbering.

Cat. No.	No. of Holes	Capacity ml.	Price/Piece (₹)
1287/1	50	5 ml vial	5150.00
1287/2	50	10 ml vial	6170.00

WEIGHT BOXES



1290

1290. **Analytical Weight Boxes : All Brass,** Chromium Plated weights with ivory tipped forceps, fitted in beautifully polished box with fractional weights set.

Cat. No.	Grade	Range	Price/Piece (₹)
1290/1	Class A	1mg to 50 gm	3140.00
1290/2	Class A	1mg to 100 gm	3570.00
1290/3	Class A	1mg to 200 gm	4155.00
1290/4	Class B	1mg to 50 gm	2465.00
1290/5	Class B	1mg to 100 gm	2860.00
1290/6	Class B	1mg to 200 gm	3240.00
1290/7	Class A	with **NABL** Certificate, S.S.100gm	17205.00
1290/8	Class A	with **NABL** Certificate, S.S. 200gm	21115.00



1292

1292. **Physical Weight Boxes,** All weights chromium plated brass, supplied with forceps and fractional weight set fitted in polished box.

Cat. No.	Range	Price/Piece (₹)
1292/1	1 mg. to 100 gm	2460.00
1292/2	1 mg. to 200 gm	3055.00
1292/3	1 mg. to 500 gm	6195.00
1292/4	1 mg. to 1000 gm	10970.00
1292/5	1 mg. to 2000 gm	19585.00

1294. **Analytical Fractional Weights,** All weights rust proof nickel alloy, aluminium metal, in box. Capacity 1 mg to 500 mg.

Cat. No.	Grade	Price/Piece (₹)
1294/1	B	285.00
1294/2	A	1490.00

ELECTROPHORESIS APPARATUS

1301. **Paper Electrophoresis Apparatus,** "JSGW" (Dom type) migration chamber made of clear transparent insert material fitted with platinum electrodes, with coverlid of special pyramid type design so as to seal the central chamber to maintain high humidity and at the same time vent the electrodes chamber, with plug and socket without power pack. 24205.00

1302. **Immuno Electrophoresis Apparatus,** "JSGW", Specially designed according to SHADON' comprising walled migration cell, made of white perspex outer chamber provided with inlets & outlets for circulation of cold water, inner chamber is the buffer chamber fitted with electrodes, with a clear transparent top lid fitted with a handle, a special perspex carrier is supplied as micro immunological accessary which permits simultaneous studies on upto eight 3" x 1" standard Agar coated micro slides, complete with plugs, terminals & leads. without powerpack, Size : 30 x 30 x 8 cms. 24705.00

1303. **Research Polyacrylamide Gel. (Disc) Electrophoresis App,** "JSGW", Latest circular model designed according to 'SHADON', fabricated from clear transparent perspex, with separate detachable lower and upper chambers fitted with cylindrical Gel tubes of standard size, complete with electrodes, plug, leads, without power pack. 24170.00

1304. **Vertical Slab Gel Electrophoresis Apparatus,** "JSGW", Complete with electrodes, sliding rods, for adjusting the height, Glass plates, Clamps to hold Glass plates, spacers, comb but without power pack. 24205.00

1305. **Digital Power Supply for above Electrophoresis,** Constant Current, Constant Voltage, with short circuit and overload protection, 0-300 Volts, 0 100mA. 14900.00

1306. **Paper Electroploresis,** Vertical, with 3 paper hanging rods

Cat.No.	For No. of paper strips	Buffer required	Price/Piece (₹)
1306/1	3	200ml	21510.00
1306/2	6	300ml	23200.00

1307. **Submarine Gel Electrophoresis,** "JSGW" with buffer chamber, safety lid with cables and following standard accessories. 25445.00

- Comb 9 Wells - 10 Teeths (Set of 2Pcs.)
- Comb 11 Wells - 12 Teeths (Set of 2Pcs.)
- Comb 13 Wells - 14 Teeths (Set of 5Pcs.)
- Casting Tray,Size 10x7cm (Set of 2Pcs.)
- Casting Tray,Size 7x7cm (Set of 2Pcs.)
- Electrode Set (Set of 2Pcs.)

1310 UV Trans illuminator for molecular Biology applications in college, Universities and research Institutes. 47715.00

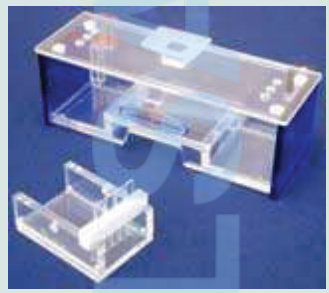
- Wave Length 365 NM fixed
- No. of UV tubes 8 Imported
- Wattage 8 Watts
- Detection Limit 200 Ng
- Blue Print Area 185 x 185 Nm
- UV Protection Shield Yes
- Body Ms Powder Coated



1303



1304



1307

LABORATORY RUBBER TUBING



1320

1320. **Laboratory Rubber Tubing**, Extra Soft quality. Temp.range -20°C to 70°C.

Cat. No.	Approx.Bore mm.	Wall Thickness mm.	Price/10 mtr. (₹)
1320/1	4	1.0	375.00
1320/2	5	1.5	475.00
1320/3	6	1.5	605.00
1320/4	7	1.5	695.00
1320/5	8	1.5	800.00
1320/6	9	2.0	965.00
1320/7	10	2.0	1175.00
1320/8	12	2.0	1330.00



1322

1322. **High Pressure Rubber Tubing**, Superior quality.Temp.range -20°C to 70°C.

Cat. No.	Approx.Bore mm.	Wall Thickness mm.	Price/10 Mtr. (₹)
1322/1	3.0	5	1075.00
1322/2	4.5	5	1270.00
1322/3	6.0	5	1480.00
1322/4	8.0	5	1820.00
1322/5	9.0	5	2010.00
1322/6	12.5	6	3255.00

1323. **Ordinary Pressure Rubber Tubing**, Superior quality.Temp.range -20°C to 70°C.

Cat. No.	Approx.Bore mm.	Wall Thickness mm.	Price/10 Mtr. (₹)
1323/1	3.0	3	685.00
1323/2	5.0	3	820.00
1323/3	6.0	3	1010.00
1323/4	8.0	3	1215.00
1323/5	9.0	3	1350.00
1323/6	12.5	4	2840.00

1324 V **Tube Vacuum,** made of pure Natural Rubber. Used for high pressure application. Available in per meter. Wall does not collapse at high pressure application. **(Vacuum tube available in 1mtr. length only)**

Cat. No.	I.D. mm.	O.D. mm.	Minimum Qty/Pack	Price/Piece (₹)
1324V/1	6	19	2	1365.00
1324V/2	8	22	2	1555.00



1324

1324. **Silicon Rubber Tubing.** Temp.range -50°C to 250°C. Shore hardness 45A.

Cat. No.	O.D. mm.	I.D. mm.	Wall Thickness mm.	Price/Mtr. (₹)
1324/1	4	2	1	90.00
1324/2	5	3	1	141.00
1324/3	6	4	1	192.00
1324/4	7	5	1	237.00
1324/5	7	4	1.5	237.00
1324/6	8	6	1	320.00
1324/7	8	5	1.5	320.00
1324/8	8	4	2	380.00

Contd. on next page

Cat. No.	O.D. mm.	I.D. mm.	Wall Thickness mm.	Price/Mtr. (₹)
1324/9	9	6	1.5	380.00
1324/10	10	7	1.5	440.00
1324/11	10	6	2	440.00
1324/12	11	8	1.5	510.00
1324/13	11	7	2	510.00
1324/14	12	8	2	525.00
1324/15	12	6	3	915.00
1324/16	14	10	2	995.00
1324/17	14	8	3	1090.00
1324/18	16	12	2	1100.00
1324/19	16	10	3	1260.00
1324/20	19	12	3.5	1730.00
1324/21	23	15	4	2415.00



1324

1325. **Silicon Rubber Cork**

Cat. No.	Bottom Dia mm.	Top Dia. mm.	Height mm.	Price/Piece (₹)
1325/1	9	11.5	20	27.00
1325/2	11	14	24	43.00
1325/3	13	16	24	46.00
1325/4	15	18	24	61.00
1325/5	17	20	26	79.00
1325/6	18	21	26	89.00
1325/7	19	22.5	28	102.00
1325/8	23	25.5	28	150.00
1325/9	25	28.5	28	176.00
1325/10	27	31	32	210.00
1325/11	29	33	32	265.00
1325/12	31	36	35	342.00
1325/13	33	38.5	38.5	465.00



1325

1326. **Septa,** Turnover flange with serration.

Cat. No.	Rubber Type	For Test Tube mm.	Price/10 Piece (₹)
1326/1	Natural	12	335.00
1326/2	Natural	15	390.00
1326/3	Natural	18	540.00
1326/4	Natural	25	660.00
1326/5	Silicon	12	625.00
1326/6	Silicon	15	785.00
1326/7	Silicon	18	1095.00
1326/8	Silicon	25	1335.00



1326
Natural

1326A **Septa,** Turnover flange with serration.

Cat. No.	Rubber Type	For Socket mm.	Price/10 Piece (₹)
1326A/1	Natural	B14	535.00
1326A/2	Natural	B19	720.00
1326A/3	Natural	B24	850.00
1326A/4	Natural	B29	1065.00
1326A/5	Silicon	B14	1020.00
1326A/6	Silicon	B19	1595.00
1326A/7	Silicon	B24	1880.00
1326A/8	Silicon	B29	2895.00



1326
Silicon

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1327

1327. Septa, Turnover flange with Non-serration.

Cat. No.	Rubber Type	For Test Tube mm.	Price/10 Piece (₹)
1327/1	Natural	12	335.00
1327/2	Natural	15	390.00
1327/3	Natural	18	540.00
1327/4	Natural	25	660.00
1327/5	Silicon	12	625.00
1327/6	Silicon	15	785.00
1327/7	Silicon	18	1095.00
1327/8	Silicon	25	1335.00

1327A Septa, Turnover flange with Non-serration.

Cat. No.	Rubber Type	For Socket mm.	Price/10 Piece (₹)
1327A/1	Natural	B14	535.00
1327A/2	Natural	B19	720.00
1327A/3	Natural	B24	850.00
1327A/4	Natural	B29	1065.00
1327A/5	Silicon	B14	1020.00
1327A/6	Silicon	B19	1595.00
1327A/7	Silicon	B24	1880.00
1327A/8	Silicon	B29	2895.00



1328

1328. **Rubber Cone for Filtration Flask. To avoid glass to glass contact.**

Cat. No.	Suitable for Filter Flask ml.	Price/Piece (₹)
1328/1	250	127.00
1328/2	500	127.00
1328/3	1000	205.00
1328/4	2000	205.00
1328/5	5000	275.00
1328/6	10000	510.00



1329

1329. **Rubber Cork extra soft quality. Shore hardness is 45-50A.**

Cat. No.	Top Dia mm.	Bottom Dia. mm.	Height Mm.	No.	Price/10 Pcs (₹)
1329/1	13	9	15.5	0	39.00
1329/2	14	11	18.5	1	47.00
1329/3	16.5	13	20	2	58.00
1329/4	19	14	21	3	70.00
1329/5	21	15	22	4	78.00
1329/6	22.5	17.5	23	5	87.00
1329/7	24.5	20	24	6	120.00
1329/8	26	20	27.5	7	135.00
1329/9	26.5	21	27.5	8	155.00
1329/10	28	21.5	31	9	200.00
1329/11	30	26	32	10	242.00
1329/12	33.5	30	33.5	11	275.00
1329/13	34.5	30	34.5	12	310.00
1329/14	38.5	31	37	13	435.00
1329/15	41.5	32	42.5	14	480.00
1329/16	43.5	34	40.5	15	610.00
1329/17	45	35.5	36.5	16	645.00
1329/18	49.5	40	40.5	17	750.00

Note : For one hole Rs. 3.00 & Two hole 4.00 extra charge.

1330.	**Police Man** Silicon Rubber 5 mm Hole for Insert	130.00

1335. **Pipette Bulb**

Cat. No.	Size	Price/Pc (₹)
1335/1	Small	30.00
1335/2	Medium	34.00
1335/3	Large	45.00
1335/4	Extra Large	47.00

1336	Chloroform Bellow with cotton net	510.00
1337	Automizer Bulb	175.00
1338	Rubber Teat for dropper	9.00
1339	Propiptor (Pipette Filler)	181.00
1340	Silicon Propiptor (Auto Pipette Filler)	575.00
1341	Crucible Selve (Set of seven)	485.00
1342	Silicon Spreader, It has 5mm bore for rod.	115.00

1343 **Silicon, Flask Stand,** For Round Bottom Flasks.

Cat. No.	Flask Size ml	Minimum Qty./Pack	Price/Piece (₹)
1343/1	50	2	232.00
1343/2	100	2	332.00
1343/3	250	2	490.00
1343/4	500	2	920.00
1343/5	1000	2	1915.00
1343/6	2000	1	4095.00
1343/7	25	2	205.00

1344 **Silicon Pipette filler, Pipette bulb**

Cat. No.	Size mm	Suction Cap. (Approx.)	Minimum Qty./Pack	Price/Piece (₹)
1344/1	Small	5 ml	5	73.00
1344/2	Medium	10 ml	5	91.00
1344/3	Large	15 ml	5	115.00
1344/4	X-Large	20 ml	5	135.00
1344/5	Oval Shape	25 ml	5	216.00
1344/6	XX-Large	50 ml	5	417.00
1344/7	XXX-Large	100 ml	5	565.00

1345 **Rubber Sheets,** used to avoid direct surface contact of Glassware product on the solid surface.

Cat. No.	Size	Rubber Type	Minimum Qty./Pack	Price/Piece (₹)
1345/1	9.5"x9.5"x2.7mm	Silicon	2	2550.00
1345/2	9.5"x9.5"x2.7mm	Natural	4	255.00

1346 **Silicon Rubber Cork for "JSGW" Filter Flask.**

Cat. No.	Capacity Filter Flask	Minimum Qty./Pack	Price/Piece (₹)
1346/1	50ml	5	75.00
1346/2	100ml	5	85.00
1346/3	250ml	5	205.00
1346/4	500ml	5	395.00
1346/5	1000ml	5	395.00
1346/6	2000ml	5	600.00
1346/7	5000ml	5	860.00


1330

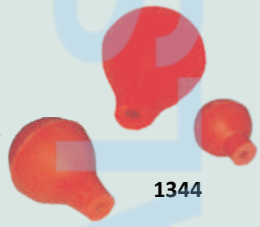

1335/1


1338


1340


1341


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1345


1346

LIQUID HANDLING EQUIPMENT MICRO PIPETTES



1401



1401 N

1401. **Single Channel Variable Volume Micropipette**, Fully Autoclaveable, calibration as per ISO 8655 standards.

Features:

- Fully Autoclaveable
- CE Marked
- Ergonomic design ensuring light weight & soft plugger movement.
- High accuracy & precision guaranteed.
- Calibration report with each pipette.
- Built in stream lined tip ejector facilities easy tip ejection & access to narrow necked both tubes & bottles.
- Constructed of high quality plastic, combined with SS piston for many years of dependable service.

Cat. No.	Volume (Range)	Inc. µl	Vol. µl	Acc. µl	CV µl	Price/Piece (₹)
1401/1	0.2-2.0µl	0.01	0.2 1.0 2.0	12.0 2.5 1.5	6.0 1.5 0.7	4615.00
1401/2	0.5-10µl	0.1	0.5 5.0 10.0	5.0 1.5 1.0	2.8 0.8 0.4	4615.00
1401/3	2-20 µl	0.1	2.0 10.0 20.0	5.0 1.0 1.0	1.5 0.6 0.3	4615.00
1401/4	5-50 µl	1.0	5.0 25.0 50.0	2.5 0.7 0.7	6.0 1.5 0.7	4615.00
1401/5	10-100 µl	1.0	10.0 50.0 100.0	2.5 0.8 0.8	2.8 0.8 0.4	4615.00
1401/6	20-200 µl	1.0	20.0 100.0 200.0	2.5 1.0 0.6	1.5 0.6 0.3	4615.00
1401/7	100-1000 µl	10.0	100.0 500.0 1000.0	1.6 0.6 0.5	0.3 0.2 0.2	4615.00
1401/8	500-5000 µl	100.0	500.0 2500.0 5000.0	1.5 0.6 0.6	0.3 0.2 0.2	4615.00
1401/9	1000-10000 µl	100.0	1000.0 5000.0 10000.0	1.5 0.6 0.6	0.3 0.2 0.2	4615.00

1401N **Single Channel Variable Volume Micropipette,** Fully Autoclaveable, calibration as per ISO 8655 standards, with **NABL** Certificate.

Features: As per Cat. 1401

Cat. No.	Volume (Range)	Inc. µl	Vol. µl	Acc. µl	CV µl	Price/Piece (₹)
1401N/7	100-1000 µl	10.0	100.0 500.0 1000.0	1.6 0.6 0.5	0.3 0.2 0.2	6175.00
1401N/8	500-5000 µl	100.0	500.0 2500.0 5000.0	1.5 0.6 0.6	0.3 0.2 0.2	6175.00
1401N/9	1000-10000 µl	100.0	1000.0 5000.0 10000.0	1.5 0.6 0.6	0.3 0.2 0.2	6175.00

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1402. **Quickpip Fixed Volume Micropipette**, with fully Autoclavable, Calibration, Accuracy as per ISO 8655, Digital Display. Stream lined tip ejector. Two step operation.

Cat. No.	Volume µl	Acc. ±%	CV	Price/Piece (₹)
1402/1	1.0	2.5	1.8	2335.00
1402/2	2.0	2.5	1.2	2335.00
1402/3	5.0	1.5	0.8	2335.00
1402/4	10.0	1.0	0.5	2335.00
1402/5	20.0	0.5	0.3	2335.00
1402/6	25.0	0.5	0.3	2335.00
1402/7	50.0	0.3	0.3	2335.00
1402/8	100.0	0.3	0.2	2335.00
1402/9	200.0	0.3	0.2	2335.00
1402/10	250.0	0.3	0.2	2335.00
1402/11	500.0	0.3	0.2	2335.00
1402/12	1000.0	0.3	0.2	2335.00
1402/13	2000.0	0.3	0.2	2740.00
1402/14	5000.0	0.3	0.2	2740.00
1402/15	10000.0	0.3	0.2	2740.00



1402

1403. **Quickpip Multichannel (8) Micropipette**, with Digital Display, streamlined tip ejector, two step operation, easy adjustment of volume by turning the plunger.

Cat. No.	Capacity Range	Price/Piece (₹)
1403/l	5 to 50 µl	23580.00
1403/2	40 to 200 µl	23580.00


1403

1404. **Tips for Micropipette.**

Cat. No.		Capacity	Pack Size	Price (₹)
1404/1	Yellow	upto 200 µl	1000 pcs/pk	810.00
1404/2	Blue	upto 1000 µl	500 pcs/pk	810.00


1404

1405. **Stand only for 6 Micropipettes.** 1750.00


1405



1411

1411. **Bottle Top Dispensers :** All wetted parts which comes in contact with reagents are made of PTFE, FEP and Borosilicate Glass, so can ben used for all Laboratory Reagents dispensing needs except HF High accuracy and precison is ensured through several stages of strict quality checks during manufacturing. Each Dispenser is calibrated in accordance with ISO 8655 Standard and supplied with certificate.

Product Information :	**Premium Model**
Description	**Models**
Piston	PTFE
Cylinder	Glass
Valve Housing	**PTFE**
Valve Assembly	Glass Ball & Seat
Volume adjustment	Screw Type
Delivery Tube	FEP
Inlet Tube	FEP
Discharge Assembly	PTFE
Compatibility	Excellent with all reagents except HF.

Each dispenser is supplied with 1 standard adapter of 30 mm thread and 5 adapters of 28, 32, 36, 40 & 45 mm. to fit in most of the reagent bottles in Laboratories.

Note : Instrument is fully autoclavable at 121°C, 15psi.

Model	Vol. Range ml.	Increment ml.	Accuracy ± %	Accuracy ± ml.	CV ±%	CV ± ml.	Price (₹)
JBTD-1	0.25 - 2.5	0.05	0.6	0.015	0.2	0.005	19375.00
JBTD-2	0.5 - 5	0.1	0.6	0.030	0.2	0.010	19375.00
JBTD-3	1 - 10	0.2	0.6	0.060	0.2	0.020	19375.00
JBTD-4	2.5 - 30	0.5	0.6	0.180	0.2	0.060	20910.00
JBTD-5	5 - 60	0.5	0.6	0.360	0.2	0.120	20910.00
JBTD-6	10 - 100	2.0	0.5	0.500	0.1	0.100	34400.00

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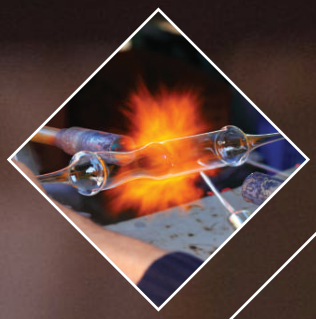
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Inspection

- Always inspect glass for scratches, abrasions, cracks or chips before using or cleaning.
- Safely dispose of any damage glass.
- Inspect glass routinely for strain with a polariscope.





Heating Glass

- Standard temp. limit for borosilicate glass is 240˚C.
- Avoid direct flame as much as possible.
- Always heat with Mantles, Heat Tapes, Hot Plates & Immersion Heaters.

LABORATORY GLASSWARE SAFETY TIPS



Temperature

Borosilicate Glass

- Standard use limit -240˚C.
- Maximum short-term use -490˚C.
- Avoid rapid temp. change or rapid thermal shock.



Washing/ Cleaning Glass

- Always inspect glass for chips and fractures prior to cleaning, specially any solvent or acid cleaning.
- Avoid HF, Strong Alkalis or abrasive cleaners.
- Distilled water rince.

Storage

- Store glass in a manner to avoid vessels bumping each other.

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Manufacturers :
JAIN SCIENTIFIC GLASS WORKS
14, HSIIDC, Industrial Estate, Jagadhari Road,
Ambala Cantt. - 133 001 (INDIA)

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