Pocket PH Tester PHscan Series

Features:

PHscan10/20

- 2 points push-button calibration with auto-buffer recognition
- Hold function momentarily freezes reading for easy viewing and recording
- Auto-Power Off effectively conserves battery life
- Replaceable electrode module reduces maintenance and replacement cost

PHscan30

- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-Read function senses and locks the measurement endpoint
- Setup menu allowssetting the pH bufferset, number ofcalibration points, temperature
- unit, auto-power off, etc.
- Reset function automatically resumes all settings bac

PHscan40

- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- Manual temperature compensation provides a wide range of temperature input
- Auto-Read function senses and locks the measurement endpoint
- Setup menu allowssetting the pH bufferset, number ofcalibration points, temperature
- unit, auto-power off, etc.
- Reset function automatically resumes all settings back to the factory defaults



Technical Specifications:

	Model	PHscan10	PHscan20	PHscan30	PHscan40
pH	Range	0.0~14.0pH	0.00~14.00pH	-1.00~15.00pH	-1.00~15.00pH
	Resolution	0.1pH	0.01pH	0.01pH	0.01pH
	Accuracy	±0.1pH	±0.05pH	±0.01pH	±0.01pH
	Calibration Points	2 points	2 points	1 to 3 points	1 to 3 points
	pH Buffer Options	4.01/7.00/10.01	4.01/7.00/10.01	4.01/6.86/7.00/9.18/10.01	4.01/6.86/7.00/9.18/10.01
Temperature	Range	—	0~60°C	0~60°C/32~140°F	0~100°C/32~212°F
	Resolution	—	1°C	0.1°C/0.1°F	0.5°C/0.5°F
	Accuracy	—	±1°C	±1°C/±1.8°F	—
	Offset Calibration	—	—	1 point, reading ±10°C	—
Other Specifications	Temperature Compensation	—	0~60°C, automatic	0~60°C, automatic	0~100°C, manual
	Hold Function	Manual	---	Manual or auto-endpoint	---
	Auto-Off	8 minutes after last key pressed	---	8 minutes after last key pressed	---
	Operating Temperature	0~50°C	---	0~50°C	---
	Display	Single-line LCD (21 x 21mm)	---	Dual-line LCD (21 x 21mm)	---
	Power Requirements	3 x 1.5V LR44 micro alkaline batteries		2 x 1.5V AAA batteries	---
	Battery Life	Approximately 150 hours of continuous use		Approximately 200 hours of continuous use	
	Dimensions	185 (L) x 40 (Dia.) mm	---	185 (L) x 40 (Dia.) mm	175 (L) x 40 (Dia.) mm
	Weight	100g	----	100g	---

Pocket Conductivity Tester ECscan Series



Features:

ECscan10

- 1 point push-button calibration allows using the custom calibration solution
- Platinum conductivity cell provides the quick and reliable measurement results
- Automatic temperature compensation corrects conductivity measurment to reference
- temperature
- Hold function momentarily freezes reading for easy viewing and recording
- Auto-Power Off effectively conserves battery life
- Replaceable electrode module reduces maintenance and replacement cost

ECscan20/30/40

- 1 to 3 points calibration with automatic recognition for TDS standards
- Auto-Read function senses and locks the measurement endpoint
- Auto-Power Off effectively conserves battery life
- Setup menu allows setting the number of calibration points, TDS conversion factor, etc.
- Reset function automatically resumes all settings back to the factory defaults

Technical Specifications:

	Model	ECscan10L	ECscan10M	ECscan10H	ECscan20	ECscan30	ECscan40
Conductivity	Range	1.0~199.pS/cm	10~1999pS/cm	0.1~19.99 mS/cm	0~20.00, 200.0, 2000mS/cm, 20.00mS/cm		---
	Resolution	0.1pS/cm	1pS/cm	0.01mS/cm	0.01,0.1, 1		
	Accuracy	±1% F.S.	±1% F.S.	±1% F.S.	±1% F.S.	---	---
	Calibration Points	1 point	1 point	1 point	1 to 3 points		
	Calibration Solutions	146.5B/cm	1413pS/cm	12.88mS/cm	84mS/cm, 1413mS/cm, 12.88mS/cm		---
TDS	Range	—	—	—	—	0~10.00, 100.0, 1000ppm, 20.00ppt	
	Resolution	—	—	—	—	0.01, 0.1, 1	---
	Accuracy	—	—	—	—	±1% F.S.	
	TDS Factor	—	—	—	—	0.1~1.0 (default 0.5)	
Salinity	Range	—	—	—	—	—	0.00~10.00 ppt
	Resolution	—	—	—	—	—	0.01ppt
	Accuracy	—	—	—	—	—	±1% F.S.
Temperature	Range	0~50°C	---	---	0~60°C/32~140°F	----	---
	Resolution	1°C			0.1°C/0.1°F		
	Accuracy	±1°C	---	---	±1°C/±1.8°F	---	---
	Offset Calibration	—			1 point, reading ±10°C		
Other Specifications	Temperature Compensation	0~50°C, automatic	---	---	0~60°C, automatic	---	---
	Temperature Coefficient	2%/°C			2%/°C		
	Reference Temperature	25°C	---	---	25°C	---	---
	Cell Constant	K=1			K=1		
	Hold Function	Manual	---	---	Manual or auto-endpoint		---
	Auto-Off	8 minutes after last key pressed			8 minutes after last key pressed		
	Operating Temperature	0~50°C	---	---	0~50°C	---	---
	Display	Single-line LCD (21 x 21mm)			Dual-line LCD (21 x 21mm)		
	Power Requirements	3 x 1.5V LR44 micro alkaline batteries		---	2 x 1.5V AAA batteries		---
	Battery Life	Approximately 150 hours of continuous use			Approximately 200 hours of continuous use		
	Dimensions	185 (L) x 40 (Dia.) mm		---	185 (L) x 40 (Dia.) mm		---
	Weight	100g			100g		

Benchtop PH Meter 210/920

Features:

210

- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- Automatic electrode diagnosis helps user decide whether to replace the pH electrode
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-Read function senses and locks the measurement endpoint
- Setup menu allowssetting the pH bufferset, number ofcalibration points, temperature
- unit, etc.
- Reset function automatically resumes all settings back to the factory defaults

920

- Auto-Read function senses and locks the measurement endpoint
- Setup menu allows setting the pH buffer set, number of calibration points, resolution,
- stability criteria, temperature unit, date and time, etc.
- Reset function automatically resumes all settings back to the factory defaults
- Expanded memory stores or recalls up to 500 data sets
- USB communication interface for data transfer and timed interval readings



Technical Specifications:

	Model	210	920
pH	Range	-1.00~15.00pH	-2.000~20.000pH
	Resolution	0.01pH	0.001, 0.01, 0.1pH, selectable
	Accuracy	±0.01pH	±0.002pH
	Calibration Points	1 to 3 points	1 to 5 points
	pH Buffer Options	USA (4.01/7.00/10.01), NIST (4.01/6.86/9.18)	USA, NIST, DIN, 2 custom buffers
ORP	mV Range	±1999mV	±1999.9mV
	Relative mV Range	---	±1999.9mV
	Resolution	1mV	0.1, 1mV, selectable
	Accuracy	±1mV	±0.2mV
	Calibration Points	---	1 point
Temperature	Range	0~105°C/32~221°F	0~105°C/32~221°F
	Resolution	0.1°C/0.1°F	0.1°C/0.1°F
	Accuracy	±1°C/±1.8°F	±0.5°C/±0.9°F
	Offset Calibration	1 point, reading ±10°C	1 point, reading ±10°C
Other Specifications	Temperature Compensation	0~100°C, manual or automatic	0~100°C, manual or automatic
	Stability Criteria	---	Low or high
	Calibration Due Alarm	---	1 to 31 days or off
	Slope/Offset Display	---	Yes
	Hold Function	Manual or auto-endpoint	Manual or auto-endpoint
	Memory	---	500 data sets
	Communication Interface	---	USB
	Connector	BNC, 3.5mm jack socket	BNC, 3.5mm jack socket
	Display	Custom LCD (120×60mm)	Custom LCD (125×100mm)
	Power Requirements	DC9V power adapter	DC5V power adapter
	Dimensions	210(L)× 205 (W)×75(H)mm	210(L)× 188 (W)×60(H)mm
	Weight	1.5kg	1.5kg

ALSAGGAF

Benchtop Conductivity Meter 510/950



510

Features:

- 1 to 3 points calibration with automatic recognition for conductivity standards
- Selectable cell constant, temperature coefficient and TDS conversion factor
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-Read function senses and locks the measurement endpoint
- Setup menu allows setting the number of calibration points, temperature unit, etc.
- Reset function automatically resumes all settings back to the factory defaults

950

- 1 to 5 points calibration with automatic recognition for conductivity standards
- Automatic electrode diagnosis shows the calibration points and factors
- Selectable cell constant, reference temperature, TDS factor, linear and pure water compensations, seawater and practical salinity measurement modes
- Automatic temperature compensation ensures accurate readings over the entire range
- Auto-Read function senses and locks the measurement endpoint
- Calibration due alarm prompts user to calibrate the meter regularly
- Setup menu allows setting the number of calibration points, stability criteria, temperature unit, date and time, etc.
- Reset function automatically resumes all settings back to the factory defaults
- Expanded memory stores or recalls up to 500 data sets
- USB communication interface for data transfer and timed interval readings

Technical Specifications:

	Model	510	950
Conductivity	Range	0.01~20.00, 200.0, 2000pS/cm, 20.00, 200.0mS/cm	0.01~20.00, 200.0, 2000pS/cm, 20.00, 200.0mS/cm
	Resolution	0.001,0.01,0.1, 1	0.001, 0.01, 0.1, 1
	Accuracy	±1% F.S.	±0.5% F.S.
	Calibration Points	1 to 3 points	1 to 5 points
	Calibration Solutions	10pS/cm, 84 日 S/cm, 1413pS/cm, 12.88mS/cm, 111.8mS/cm	10pS/cm, 84pS/cm, 1413pS/cm, 12.88mS/cm, 111.8mS/cm
TDS	Range	0~10.00, 100.0, 1000ppm, 10.00, 200.0ppt	0~10.00, 100.0, 1000ppm, 10.00, 200.0ppt
	Resolution	0.01, 0.1, 1	0.01, 0.1, 1
	Accuracy	±1% F.S.	±1% F.S.
	TDS Factor	0.1~1.0 (default 0.5)	0.1~1.0 (default 0.5)
Salinity	Range	—	0.00~42.00psu, 0.00~80.00ppt
	Resolution	—	0.01
	Accuracy	—	±1% F.S.
Resistivity	Range	—	0.00-20.00MΩ
	Resolution	—	0.01
	Accuracy	—	±1% F.S.
Temperature	Range	0~105°C/32~221°F	0~105°C/32~221°F
	Resolution	0.1°C/0.1°F	0.1°C/0.1°F
	Accuracy	±1°C/±1.8°F	±0.5°C/±0.9°F
	Offset Calibration	1 point, reading ±10°C	1 point, reading ±10°C
Other Specifications	Temperature Compensation	0~100°C, manual or automatic	0~100°C, manual or automatic
	Temperature Coefficient	Linear (0.0~10.0%/°C)	Linear (0.0~10.0%/°C), pure water
	Reference Temperature	25°C	20/25°C
	Cell Constant	K=0.1, 1, 10 or custom	K=0.1, 1, 10 or custom
	Stability Criteria	—	Low or high
	Calibration Due Alarm	—	1 to 31 days or off
	Calibration Factor Display	—	Yes
	Hold Function	Manual or auto-endpoint	Manual or auto-endpoint
	Memory	—	500 data sets
	Communication Interface	—	USB
	Connector	6-pin nimi-DIN, 3.5 mm jack socket	6-pin nimi-DIN, 3.5 mm jack socket
	Display	Custom LCD (120 x 60 mm)	Custom LCD (125 x 100 mm)
	Power Requirements	DC9V power adapter	DC5V power adapter
	Dimensions	210 (L) x 205 (W) x 75 (H) mm	210 (L) x 188 (W) x 60 (H) mm
	Weight	1.5kg	1.5kg

Economic Low speed Centrifuge

- Microprocessor control ,LED display speed and
- time ,change RCF
- Brushless frequency motor, free maintenance,
- quick in speed up and down.
- Auto-electric lid lock ,over-speed protection
- Automatic cap off, safe operation, easy to use

Low Speed Centrifuge AE-LC-04T



4000RPM
2880xg
0-99min
5ml/7mlx48
680x450x370mm
110V 60Hz / 220V 50Hz
45kg

- Strong metal case, big capacity, low noise
- Swing rotor, suit for 4 different tubes
- Stainless steel chamber and hood
- High power brushless motor,
- LED display speed and timer, stepless speed adjustment
- Over speed and imbalance protection
- With safety switch and electromagnetic door locks
- Error code display, speed up and down adjustmen

Low Speed Centrifuge AE-TDL-4C



4000 RPM
2755xg
0-99min
Swing Rotor 100mlx4 ,50mlx8,
15mlx16,10mlx24
110V 60Hz /220V50Hz
450x550x450mm
44kg

- Strong Plastic case with metal lid
- With mechanical door lock and safety switch
- Scope of supply includes the rotor
- High speed for short centrifugation timers
- Small footprint
- Stepless speed adjustment
- LED display speed
- Suit for qualitative analysis of blood serum and plasma

Low Speed Centrifuge AE-LC-05A



5000 RPM
3600xg
0-30min
20mlx12 (standard)
110V 60Hz /220V50Hz
280x310x265mm
9kg

Rotor NO.	Rotor capacity
A 052012 (standard)	20mlx12
A 052006	20mlx6
A052008	20mlx8
A050518	5mlx18
A051012	10mlx12

- Strong Plastic case with metal lid
- With mechanical door lock and safety switch
- Scope of supply includes the rotor
- High speed for short centrifugation timers
- Stepless speed adjustment
- Suit for qualitative analysis of blood serumand plasma

Low Speed Centrifuge AE-LC-05B



5000 RPM
3600xg
0-30min
20mlx12 (standard)
110V 60Hz /220V50Hz
280x310x265mm
9kg

- High strength plastic shelf , simple structure and simple operation.
- With mechanical door lock and safety switch,stop working when open the door.
- Pointer show speed, stepless speed adjustment
- Viewing area can view the running statement.

Low Speed Centrifuge AE-LC-04B plus



4000RPM
2325xg
0-30min
20mlx12 (Standard)
110V 60Hz /220V50Hz
320x340x280mm
7kg

Rotor NO.	Rotor Capacity
A 042012	20mlx12
A042008	20mlx8
A040518	5mlx18
A041012	10mlx12
A 042006	20mlx6
A 040812	8mlx12

- High strength plastic lid, small volume, light weight
- Brushless motor drive
- Large screen backlight LCD shows speed/running time/Accel / Decel
- With RCF/RPM toggle key, review the RCF at any time
- Error code ,speed Accel/ Decel rates 10 programs
- Advanced wide voltage design, RPM is not affected by voltage fluctuation, high precision
- Over speed alarm, finished alarm
- Mechanical door lock and safety switch, stop ifopen the door

Low Speed Centrifuge AE-LC-04C plus



4000RPM
2325xg
0-99min
20mlx12 (Standard)
10 programs
100-240V50-60Hz
320x340x280mm
7kg

- Strong Plastic case with metal lid
- High power brushless motor
- Over speed and imbalance alarm
- Stepless speed adjustment , LED display speed and timer
- With mechanical door lock and safety switch
- Error code display, speed up and down adjustment
- Suit for qualitative analysis of blood serum and plasmaSuit for qualitative analysis of blood serumand plasma

Low Speed Centrifuge AE-LC-05C



5000 RPM
3600xg
0-99min
20mlx8 (standard)
280x310x265mm
110V 60Hz /220V50Hz
9kg

Rotor No.	Rotor capacity
A052008 (standard)	20mlx8
A 052006	20mlx6
A 052012	20mlx12
A050518	5mlx18
A051012	10mlx12
A051012	10mlx12