pH meters / Salinity meter

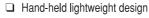


pH/mV/Temp Meter

- Microprocessor based with splash proof housing
- ☐ Simultaneous display pH and temperature
- ☐ Automatic or manual temperature compensation. °C/°F switchable
- Simple to calibrate by one keyboard for 3 points buffer
- ☐ Calibration value can be adjusted as needed.
- ☐ Indicate percentage of slope (PTS) after calibration
- Low battery and consumption indicator
- ☐ Auto power off after 10 minutes of non use
- ☐ Rubber protective holster with magnetic

Function	pН	mV	Temp.
Range	0-14.00	±1999 0	0-100°C
Accuracy	± 0.02	± 2	± 0.5°C
Resolution	0.01	1	0.1°C
Compensation	ATC 0- 100°C		
Calibration	pH 4.00, 7.00, 10.00		
Battery	9V		
Dimension	108x75x30mm (4.25"x2.95"x1.18")		
Weight	4.72 oz(135g) (with battery)		
Accessories	pH7 buffer solution can, batteries and manual,		
	protective carrying	g case	

Micro Processor Base pH/mV/Temperature meter



- ☐ Dual display pH(mV) & temperature
- ☐ pH (pH4, pH7, pH10) and Temp. (25°C and 70°C) calibration for highly accuracy
- ☐ HOLD, MAX, MIN, MAX-MIN, AVG functions
- □ Temperature compensation
- ☐ Auto (0°C~80°C) / manual (0°C~100°C) user selectable
- ☐ RS232 Interface with Windows software
- ☐ Suitable for ion selective with "mV" range
- □ 3 1/2 digital 2000 counts
- Low battery indication
- □ CE-Mark approval



pH-870

Temperature specifications			
Sensor	Thermistor (NTC, 3.5mm phone jack/1cm)		
Range	0°C to 80°C (32°F to 176°F)		
Resolution	0.1°C / 0.1°F		
Accuracy	± 1.0°C (2°F)		
Ph specifications			
Range	0.00 to 14.00pH at 0°C to 80°C		
Resolution	0.01pH		
Accuracy	± 3dgts (not include pH sensor)		
Input impedance	1012 Ω		
mV specifications	mV specifications		
Range	0mV to 1999mV (auto range)		
Resolution	0.1/1 mV		
Accuracy	±(0.5% rdg+2dgts)		
General			
Power requirement	1.5V (AAA battery) x 3 included		
Accessories	pH electrode, pH 4, 7, 10 buffer solutions		
	RS232 cable, soft carrying bag		
Dimension	167x48x24mm (6.5"x1.9"x0.9")		
Weight	3.3 oz(94g)		

Micro Processor Base Salinity Meter



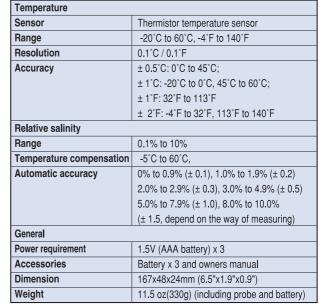
- Dual display salinity and temperature
- Automatic temperature compensation
- □ Average calculation, interval measuring, gram-conversion
- ☐ Use highly accurate NTC temperature sensor
- □ Auto power off function
- ☐ Low battery indication, the "Battery symbol" is displayed when the battery voltage drops below the operating level
- CE-Mark approval

Application:

■ Water monitoring



SM-850





pH meter/UVA Light Meter/ Coating Thickness Gauge



Microproceser based pH meter

- Microprocessor based for fast and accurate measurements
- Special viewing angle designed of waterproof housing IP 67 rated
- □ Large LCD display pH or conductivity and temperature simultaneously
- Simple to calibrate by one keyboard automatic temperature compensation
- ☐ Multi-functions with Data-hold, Max/Min and shows PTS after calibration
- Low battery and consumption indicator
- ☐ Auto power shut off after 10 minutes of non use

Measurement		
рН	0~14.00 ± 0.01 + 1digit	
Temp.	0~90deg C. ± 0.2 + 1digit	
mV	-1000~1000 ±2 + 1digit	
Resolution	0.01pH; 1mV; 0.1	
ATC	0~90°C (auto compensation)	
Calibration	pH4.00, pH7.00, pH10.00	
General		
Power	DC1.5Vx4 battery size: AAA/UM-4	
Dimension	195x40x36mm (7.7"x1.6"x 1.4")	
Weight	4.72 oz(135g) with battery	
Accessories	Sensor installed, pH4 & pH7 solution,	
	soaking solution, battery and owerns manual	
Optional	ORP electrode	



UVA Light Meter

- ☐ 3 /12 LCD display, Max.1999
- ☐ Portability and simplicity one-hand operation
- Three ranges: 199.9 μW/cm², 1.999 mW/cm², 19.99 mW/cm²
- □ Automatic zero
- Low battery indication
- ☐ With MAX/DATA HOLD function
- With pocket hook
- ☐ Ultra-violet irradiance measurement for UVA
- ☐ UV detector spectrum from 320nm to 400nm
- □ CE-Mark approval

Measurement		
UVA sensor	UV photo diode	
Range	199.9 μW/cm², 1.999 mW/cm², 19.99 mW/cm²	
Accuracy	± (4% full scale ± 2 digits)	
UV sensor spectrum	Band pass 320~400 nm	
	Stated accuracy at 23 ±5°C, <75%RH	
General		
Power requrement	1.5V x 3 pcs AAA size	
Dimension	155x48x24cm (6.1"x1.9"x0.9")	
Weight	2.9 oz(81.2g)	
Accessories	Battery and owners manual	



pH-709

Coating Thickness Gauge



- ☐ 3/12 LCD display, Max. 1999
- ☐ Automatically hold reading, when sensor leaves the surface
- □ Automatically measure thickness, when you place sensor onto the surface
- ☐ 2-Point calibration
- ☐ Auto power off 10 seconds
- One hand operaiton- simple and easy to be used
- Back light display
- □ µm/mils user-selective
- Low battery indication
- Auto power off
- □ CE-approval

Measurement range	0 to 40.0mils (0 to 1000μm)	
Resolution	0.1 mils/ 1 µm	
Response time	1 second	
Accuracy	± 4 digits on 0 to 7.8mils	
	± 7 digits on 0 to 199 μm.	
	± (3% + 4 digits) on 7.9mils to 40mils	
	(200 µm to 1000 µm)	
	specified at 23°C ±5°C, <75% relative humidity	
General		
Power requirement	9V Battery x 1	
Dimension	148x105x42mm (5.8"x4.1"x1.7")	
Weight	5.2 oz(145g)	
Accessories	One battery 9V, standard thickness plate 3.9 mils	
	(100 µm) soft carrying bag and owners manual	