

pH meters / Salinity meter

pH/mV/Temp Meter



pH-706

- 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	pH	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 case		

Micro Processor Base pH/mV/Temperature meter



- Hand-held lightweight design
- 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	
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



- Portability and simplicity one-hand operation
- 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

Temperature	
Sensor	Thermistor temperature sensor
Range	-20°C to 60°C, -4°F to 140°F
Resolution	0.1°C / 0.1°F
Accuracy	± 0.5°C: 0°C to 45°C; ± 1°C: -20°C to 0°C, 45°C to 60°C; ± 1°F: 32°F to 113°F ± 2°F: -4°F to 32°F, 113°F to 140°F
Relative salinity	
Range	0.1% to 10%
Temperature compensation	-5°C to 60°C,
Automatic accuracy	0% to 0.9% (± 0.1), 1.0% to 1.9% (± 0.2) 2.0% to 2.9% (± 0.3), 3.0% to 4.9% (± 0.5) 5.0% to 7.9% (± 1.0), 8.0% to 10.0% (± 1.5, depend on the way of measuring)
General	
Power requirement	1.5V (AAA battery) x 3
Accessories	Battery x 3 and owners manual
Dimension	167x48x24mm (6.5"x1.9"x0.9")
Weight	11.5 oz(330g) (including probe and battery)

pH meter/UVA Light Meter/ Coating Thickness Gauge



CE
EMC-LVD
pH-709

- 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	
pH	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 owners manual
Optional	ORP electrode



CE
EMC-LVD
UVA-830

- 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/cm ² , 1.999 mW/cm ² , 19.99 mW/cm ²
Accuracy	± (4% full scale ± 2 digits)
UV sensor spectrum	Band pass 320~400 nm Stated accuracy at 23 ±5°C, <75%RH
General	
Power requirement	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

Coating Thickness Gauge



CE
EMC-LVD
TG-900

- 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 operation- 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