

## pH/Cond Pocket pH/mV/Cond/TDS/Sal/Res Tester

## **Features**

- 1. The tester can measure pH, conductivity, TDS, salinity, resistivity, ORP (ORP probe optional) and temperature altogether. .
- 2. Easy Auto. Calibration with buffer recognition; Auto Temp. Compensation (ATC) which ensures accuracy in variant temperatures (0-50.0°C).
- 3. Data hold function available.
- 4. Different LCD display backlight color for easy operation.
- 5. Complete kit with ready-to-use accessories, very easy to use in the field test.
- 6. Restore to factory default function: available.
- 7. Probe Replaceable, high cost-performance.
- 8. IP rating: IP67.



Probe sensor with a pH bulk protective shield

## **Specifications**

рН	Range	-2.00 to 16.00 pH
	Resolution	0.01 pH
	Accuracy	±0.01 pH ±1 digit
	<b>Calibration Points</b>	1 to 3 points
	<b>Auto. Temperature Compensation</b>	$0 - 50^{\circ}\text{C} (32 - 122^{\circ}\text{F})$
Conductivity	Range	0 to 199.9μS/cm, 200 to 1999μS/cm, 2.0 to 20.00mS/cm
	Resolution	0.1/1μS/cm, 0.01 mS/cm
	Accuracy	±1.0% F.S±1 digit
	<b>Calibration Points</b>	1 point
TDS	Range	0.1 ppm to 10.00 ppt
	TDS Factor	0.40 to 1.00
Salinity	Range	0-10ppt
Resistivity	Range	50Ω·cm to 20MΩ·cm
ORP (mV)	Range	-1000 mV to 1000 mV
	Accuracy	±0.1% F.S±1 digit
Temperature	Range	0 to 50°C (32-122°F)
	Accuracy	±0.2°C
Packing including		1. Meter (Probe and 4×1.5V AAA alkaline batteries preinstalled)
		2. 3.0 mol KCl pH/ORP soaking solution, 10mL, 1 bottle
		3. Sample Vials: 30mL: 4pcs
		4. Standard Cond solution 1413μS/12.88mS/cm 30mL, one for each
		5. pH buffer solution: pH4.00/7.00, 30mL, one for each
		6. Lanyard: 1pc
		7. Hard carrying case (L/W/H: 28.0×23.0×8.2cm)