

PMPH1001 portable pH meter is a digital display PH meter, with LCD digital display, which can display PH and temperature values simultaneously.

If equipped with ORP electrode, it can measure the solution's ORP (oxidation-reduction potential) value

Applications

Continuous monitoring of PH values in

- Labs for college institutions
- Research institutions
- Waste water plants
- Aquaculture farms etc

Features

- Built in temperature sensor allowing for real time temperature compensation
- Simple operation, one handed operation.



Technical Specification

Specification	
Measuring range	pH: 0.00-14 pH Temperature: -5~105 °C (ATC/MTC) ORP: ±1999 mV (if ORP sensor is attached)
Accuracy	pH: ±0.01 pH Temperature: ±0.3 °C ORP: ±1mV
Resolution	pH: ±0.01 pH Temperature: ±0.1 °C ORP: ±1mV
Power Supply	DC6V/20mA; 4 x AA/LR6 1.5 V or NiMH 1.2 V and chargeable
Size/Weight	230×100×35(mm)/0.4kg
Display	LCD
Sensor input connector	pH : BNC, resistor Temp: RCA NTC 30kΩ
Data storage	Calibration data; 99 groups measurement data for pH,
Working conditions	Temperature: 5-40 °C Relative humidity: 5-80% (non-condensing)