

pH/ORP/Temp Portable Meter 6010N/6010M

New



Features

- Simultaneous displays pH or mV and temperature.
- 50 data set reviewable memory (6010M only).
- Convenient calibration with automatic buffer recognition of US and European buffer sets. Calibration data is stored in memory and ready for use on power up.
- Automatic or manual temperature compensation.
- Automatic lock mode and end point sensing are available to lock in stable readings.
- Automatic shutoff function (30 minutes of non-use).
- Battery life over 1000 hours.
- IP65 waterproof
- Low battery indicator.
- RoHS and CE compliant.



Specifications

Range	pH	-2.00~16.00pH
	mV	-1999~+1999mV
	Temperature	-10.0~120.0°C
Resolution	pH	0.01pH
	mV	1mV
	Temperature	0.1°C
Accuracy	pH	±0.01±1digit
	mV	±0.1%
	Temperature	±0.5°C
pH Buffer Recognition		US (4.01, 7.00, 10.01) and NIST (4.00, 6.86, 9.18), user selectable.
pH Electrode Offset Recognition		±90mV at pH 7.00 or 6.86.
pH Electrode Slope Recognition		±30% at pH 4.00, 4.01, 9.18 or 10.01.
pH Calibration		2 point
pH Temp Compensation		Auto / manual -10.0~120.0°C.
Input Impedance		>10 ¹³ ohms.
Power		9Volt battery.
Operating Ambient Conditions		From 0~50°C, at 90% RH.
Weight / Dimensions		260grams (including battery) / 70mm x 198mm x 37mm

Accessories

6003P	PC, pH, reference, temperature electrode w/ 10K ohms thermistor, BNC and ATC connector and 1m cable.
600P	PC, pH, reference electrode w/ BNC connector and 1m cable.
6000AST	Stainless steel temperature sensor w/ 10K ohms thermistor, ATC connector and 1m cable.
GB700E	Glass, pH, reference electrode w/ BNC connector and 1m cable.
600L-ORP	Glass, ORP, reference electrode w/ platinum ring, BNC connector and 1m cable.
600S-ORP	Epoxy, ORP, reference electrode w/ platinum tip, BNC connector and 1m cable.
pH buffer	4.00, 6.86 and 9.18; 4.01, 7.00 and 10.00 buffer
Carry case	Hard carrying case w/ 4.00 and 6.86 buffer and three 100ml buffer bottles.