

pH/mV/Ion/Temp Benchtop Meter 6175

Features

- Large LCD displays pH/mV and temperature with backlight.
- Convenient calibration with automatic buffer recognition of US And European buffer sets.
- Calibration data is stored in memory and is ready for use on power up.
- Resolution to 0.1mV for Ion measurement.
- Automatic / manual temperature compensation.
- Automatic lock mode and end point sensing are available to lock in stable readings.
- AC adaptor or battery power (low battery indicator).
- RoHS compliant.

New



Specifications

Range	pH	0.00~14.00pH
	mV	-1999.9 ~ +1999.9mV
	Temperature	0.0~100.0□
Resolution	pH	0.01pH
	mV	0.1mV
	Temperature	0.1□
Accuracy	pH	±0.01pH
	mV	±0.05% ± 1 digit
	Temperature	±0.2□
pH Buffer Recognition		US (pH4.01, 7.00, 10.01) or NIST (pH4.00, 6.86, 9.18), user selectable.
pH Electrode Offset Recognition		±1.50 pH
pH Electrode Slope Recognition		±30%
pH Temp Compensation		Auto / manual 0.0~100.0□.
Input Impedance		>10 ¹³ ohms.
Power		6 X 1.5 Volt AAA batteries or 115 / 230V AC adapter.
Operating Ambient Conditions		From 0~50□, at 90% RH.
Weight / Dimensions		504 grams (Including batteries) / 150mm x 203mm x 72mm

Accessories

6005P	pH, temperature, reference electrode with BNC and 8 PIN connector.
GB700E	pH, reference electrode with BNC connector.
6230AST	Temperature electrode with 8 PIN connector.
6007D115	115V AC adapter.
6007D230	230V AC adapter.
007N	Electrode holder arm.