

pH/mV/Ion/Temp Portable Meter 6250

Features

- Clear LCD displays pH, mV or direct ion concentration, simultaneously with temperature.
- Calibration data is stored in memory and is ready for use on power up.
- User selectable resolution of up to 0.001pH and 0.1mV.
- Direct read out in ion concentration to simplify ion measurements.
- Inclined back provides ideal viewing angle for benchtop use.
- RS-232 computer interface with software.
- IP65 waterproof.
- AC adaptor or battery power (low battery indicator).



Specifications

Catalog number		6250
Range	pH	-2.000~16.000pH
	mV	-1999.9~+1999.9mV
	Ion	0.0~119.8conc.
	Temperature	-5.0~125.0°C
Resolution	pH	0.01pH / 0.001pH
	mV	1mV / 0.1mV
	Ion	0.05, 0.1 or 0.2conc.
	Temperature	0.1°C
Accuracy	pH	±0.1%±1digit
	mV	±0.1%±1digit
	Ion	±2 digits
	Temperature	±0.5°C
pH Buffer Recognition		US (4.01, 7.00, 10.01) or NIST (4.00, 6.86, 9.18, model 625xxC), factory pre-set.
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 Temp Compensation		Auto / manual -5.0~125.0°C.
Input Impedance		>10 ¹³ ohms.
Output / Connector		RS232 / BNC and 8 PIN
Power		6 X 1.5 Volt AAA batteries or 115 / 230V AC adapter.
Operating Ambient Conditions		From 0~50°C, at 90% RH.
Weight / Dimensions		470 grams (Including batteries) / 83mm x 241mm x 71mm

Accessories

6005P	pH, temperature, reference electrode with BNC and 8 PIN connector (for 6250 and 6251N).
ISE	Ion selective electrodes.
6007D115	115V AC adapter.
6007D230	230V AC adapter.