



PM1000 SENSOLAB BENCHTOP PH/ORP METER

PRODUCT SPECIFICATION SHEET



Simple, easy-to-read user interface

Measure pH or ORP and Temperature simultaneously

AUTOLOCK feature for reliable measurements

Waterproof case

Single, dual, or three point calibration

Automatic or manual temperature compensation

The new SensoLab Series Benchtop pH/ORP Meter is the perfect solution for a range of applications from instructional chemistry laboratories to quality control testing. Our waterproof pH and ORP meter helpfully prompts you through the calibration and measurement procedures, and includes the optional AUTOLOCK feature to ensure repeatable and reliable pH and mV measurements. This versatile meter can be powered in two ways, either with 6 AAA batteries to save your valuable bench space or with an AC power cable. Use with any of our Laboratory pH Electrodes or ORP Sensors.



DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

11751 MARKON DRIVE • GARDEN GROVE, CA 92841 • 714.895.4344 • WWW.SENSOREX.COM

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SPECIFICATIONS

pH Display	Range: -2.00 to 16.00 pH Resolution: 0.01 pH Accuracy: +/- 0.1 pH
mV Display	Range: -1999.9 to 1999.9 mV Resolution: 0.1 mV Accuracy: +/- 0.05% FS, +/- 1 digit
Temperature Display	Range: 0.0 to 100.0 C Resolution: 0.1 C Accuracy: +/- 0.2 C
pH Buffer Recognition	pH 7.00, 4.01, 10.01 or pH 6.86, 4.00, 9.18
pH Temperature Compensation	AUTO / MAN 0.0 C to 100.0 C
pH Buffer Temperature Range	0.0 C to 60.0 C
pH Electrode Offset Recognition	+/- 100 mV at pH 7.00 or +108.3/-91.7 mV at pH 6.86
pH Electrode Slope Recognition	+/- 30% at pH 4.00, 4.01, 9.18, and 10.01
Input Impedance	> 10 ¹² Ω
Temperature Sensor	Thermistor, 10 kΩ at 25 C
Power	6x 1.5V AAA Batteries or 115/230 AC adapter
Calibration Back-up	EEPROM
Audio Feedback	All Touch Keys
End Point Sensing & Hold	Yes
Display (pH/mV : Temperature)	22 mm : 14.5 mm high LCD
Ambient Temperature Range	0 to 50 C
Relative Humidity	up to 90%
Case	IP54



ORDERING INFORMATION

Part Number Description

Model:	
PM1000	Sensolab Benchtop pH/ORP Meter
Accessories:	
pH1000	Polycarbonate Laboratory pH Sensor
pH1600	Durable Laboratory pH Sensor
pH2000	Extended Life Laboratory pH Sensor
pH2100	Flat Tip pH Electrode
pH2200	Spear Tip pH Electrode
pH3000	Research-Grade pH Sensor (Refillable)
ORP1000	Polycarbonate Laboratory ORP Sensor
ORP2000	Extended Life ORP Sensor
ORP3000	Research Grade ORP Electrode
B130	pH Buffer Solutions 3 Pack (4.01, 7.00, 10.00)

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