



## Xylem YSI EcoSense® pH1000A pH Meter



The pH1000A benchtop pH meter is an economical, accurate and easy-to-use solution for basic, routine pH or mV measurements in the lab. The AUTOLOCK feature locks stable measurements on the display, resulting in precise, repeatable, and error-free measurements. Simple calibration procedures, automatic buffer recognition, and electrode efficiency display makes calibration quick and easy.

- Measures pH, mV (ORP), and temperature
- Large, high-contrast, LCD display
- Simple 1, 2, or 3 point calibration
- AUTOLOCK mode holds stable readings on the display
- Accepts U.S. (7.00, 4.01, 10.01) or NIST (6.86, 4.00, 9.18) buffer sets
- Automatic or manual temperature compensation of all pH measurements
- Calibration is stored in memory; view electrode efficiency at any time
- BNC input allows for any pH or ORP electrode with BNC to be connected
- Battery or AC power

	Measuring Range	Resolution	Accuracy
pH	-2 to 20	0.001/0.01/0.1	±0.002
mV	-2000 to 2000	0.1/1	±0.1
Temperature, °C	-30 to 130	0.1	±0.1
Dims, w x d x h, mm	195 x 155 x 52		
pH Electrode Offset Recognition	±100mV at pH 7.00 or ±108.3/-91.7mV at pH 6.86		
pH Electrode Slope Recognition	±30% at pH 4.00, 4.01, 9.18 and 10.01		

Code	Alt Ref	Description	Supplied with	Price
PHM4316	601105	pH1000A pH Meter Kit	1102 pH/ATC probe with built-in temperature sensor, electrode stand	£360.00



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