

EcoSense® pH1000A

Benchtop Laboratory Instrument for pH, ORP (mV) and temperature



a xylem brand

Catalog Copy

The EcoSense® pH1000A benchtop instrument provides accurate measurements in an affordable format. The instrument features an easy-to-use interface and 1, 2, or 3 point pH calibration. In addition to pH, the pH1000A also measures ORP - Oxidation Reduction Potential (mV) and temperature.

The pH1000A benchtop instrument is an economical, accurate and easy-to-use solution for routine pH or ORP (mV) measurements in the lab. The AUTOLOCK feature holds 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.



The following EcoSense pH1000A purchase options are available:

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| 601100 | pH1000A - pH/mV(ORP) lab instrument with power supply |
| 601101 | 1101 pH electrode with 1 meter cable |
| 601102 | 1102 pH/ATC (Automatic Temperature Compensation) combination electrode with 1 meter cable |
| 601103 | 1103 Temperature probe with 1 meter cable |
| 601104 | pH1000A-01 Kit - pH/mV/Temperature benchtop lab instrument with electrode stand |
| 601105 | pH1000A-02 Kit - pH/mV/Temperature benchtop lab instrument with 1102 pH/temp electrode and electrode stand |
| 601106 | pH1000A-03 Kit - pH/mV/Temperature benchtop lab instrument with 1102 pH/temp electrode |
| 601112 | Replacement pH1000A power supply* (110-220V) |
| 601113 | pH1000A electrode stand |
| 605376 | 115-1 ORP electrode |

Features of the pH1000A include:

- Measures pH, ORP (mV) 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, included with the instrument

* If not using the 1102 pH electrode with a built-in temperature sensor, the 1103 temperature sensor will need to be used for automatic temperature compensation.