

YSI Pro10 pH Meter

The YSI Pro10 water quality meter provides everything you need in a handheld instrument to measure either pH or ORP (redox). This economical, simple and reliable handheld includes an integrated temperature sensor within the cable of either the pH or ORP sensor.

Field cables are compatible with standard pH and ORP sensors. An amplified pH sensor is also available for applications in deeper or colder waters.

In addition to its impact-resistant, waterproof (IP-67) handheld display, the Pro10 has features that make field sampling faster and easier.

Instrument Only. Cables, probes/sensors, and accessories are sold separately.

Features

- User replaceable cables and sensors
- Smart calibration
- Military spec (MS-8) connectors
- IP-67 waterproof
- Rubber over-moulded case
- Low total cost of ownership
- 50 data set memory
- Graphic, backlit display and glow-in-the-dark keypad
- Available with 1, 4, 10, 20, and 30m cable lengths
- Multiple languages including English, Spanish, French, and Portuguese
- 3-year instrument warranty; 2-year cable warranty; 1-year sensor warranty

Compatibility Options & Accessories

- Pro Series pH/ORP/ISE Field Cable
- Pro Series 1001 pH Sensor
- Pro Series 1002 ORP Sensor

Applications

- Surface water monitoring
- Groundwater monitoring



Certification

RoHS, Assembled in USA, WEEE, CE, IP-67, 1-meter drop test

Connector

MS (military spec) waterproof with bayonet lock

Digital / Digital Sensors

Analog

Equipment used with

ProSeries 10-x, 1007-x and 1008-x

Graphic Display

backlit display AND keypad, Graphic display with detailed Help

Languages

Spanish, French and Portuguese, English

Logging Capabilities

Single

Measurement Range

pH: -2 to 14 units ORP: -1500 to +1500 mV
Temperature: -5 to 55°C, +/- 0.3°C

Memory

50 data sets

Multiparameter

Yes

Operating pH Range

0 to 14 units

Parameters Measured

Temperature, pH, ORP

Power

2 alkaline C-cells provide 425 continuous hours at ambient temperature without backlight

Sampling

Yes

Unit of Measure

ORP- mV, pH-unit, Temperature- °C

User Calibratable

Yes

User Replaceable

Yes