

YSI Pro1020 Dissolved Oxygen & pH Meter

The YSI Pro1020 is a simple, reliable and economical handheld meter which measures dissolved oxygen, temperature and either pH or ORP (redox).

Choose between a Polarographic DO sensor or Galvanic DO sensor. The long life Polarographic sensor achieves stability approximately 5-15 minutes, whereas the Galvanic sensor achieves stability almost immediately so you can start sampling straight away. For each sensor choice, you will receive accurate and reliable data.

Instrument Only. Cables, probes/sensors, and accessories sold separately. Temperature is part of the cable you order.

Features

- User-replaceable cables and sensors (pH, ORP, Polarographic DO, Galvanic DO)
- Smart calibration
- IP-67 waterproof
- Rubber over-moulded case
- Low total cost of ownership
- Stores 50 data sets
- Graphic, backlit display and glow in the dark keypad
- Available with 1, 4, 10, 20 and 30m cable length standards
- Multiple languages include English, Spanish, French and Portugese
- 3 year instrument warranty; 2 year cable warranty; 1 year sensor warranty (Galvanic DO is 6 months)

Compatibility Options & Accessories

- Pro Series pH/ORP/ISE and DO Field Cable
- Pro Series 1001 pH Sensor
- Pro Series 1002 ORP Sensor
- Pro Series Galvanic Dissolved Oxygen Sensor
- Pro Series Polarographic Dissolved Oxygen Sensor

Applications

- Surface water monitoring
- Groundwater monitoring

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Certification	WEEE, CE, IP-67, Assembled in USA, 1-meter drop test, RoHS
Connector	MS (military spec) waterproof with bayonet lock
Digital / Digital Sensors	Analog
Equipment used with	ProSeries 1020-x cables
Graphic Display	Backlit display AND keypad, Graphic display with detailed Help
Languages	English, Spanish, German, French
Logging Capabilities	Single
Measurement Range	pH-0 to 14 units ORP-1500 to 1500 mV Dissolved Oxygen-0 to 500% air saturation, 0 to 50 mg/L Temperature-5 to 55°C
Memory	50 data sets
Multiparameter	Yes
Parameters Measured	Dissolved Oxygen, pH, ORP, temperature
Power	2 alkaline C-cells provide 425 continuous hours at ambient temperature without backlight
Sampling	Yes
Temperature	-5 to 55°C, +/-0.3°C
Unit of Measure	ORP-mV, Temperature-°C, mg/L, Dissolved Oxygen % air saturation, pH-units
User Calibratable	Yes
User Replaceable	Yes