

YSI Pro20 Dissolved Oxygen Meter

The YSI Pro20 is a single sensor handheld dissolved oxygen meter. Designed for reliability, ruggedness and ease of use, this handheld meter provides all you need for measuring dissolved oxygen.

Depending on your requirements, you can choose between a Polarographic DO sensor or a Galvanic DO sensor. The Polarographic sensor achieves stability approximately 5-15 minutes. The Galvanic achieves stability almost immediately.

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

Features

- User-replaceable sensors and cables
- One Touch Cal for convenient and quick calibration
- Choice of DO sensor – Polarographic or Galvanic
- IP-67 waterproof
- Rubber over-moulded case
- Low total cost of ownership
- Internal barometer for highest accuracy
- Stores 50 data sets
- Graphic, backlit display and glow-in-the-dark display
- Available with 1, 4, 10, 20, 30 or 100-meter cables
- Multiple languages including English, Spanish, French, and German
- 3-year instrument warranty; 2-year cable warranty; 1-year polarographic sensor warranty; 6-month galvanic sensor warranty

Compatibility Options & Accessories

- Pro Series Dissolved Oxygen/Temperature Field Cable
- Pro Series Galvanic Dissolved Oxygen Sensor
- Pro Series Polarographic Dissolved Oxygen Sensor
- Pro Series BOD Probe

Applications

- Surface water monitoring
- Groundwater monitoring



Certification	CE, 1-meter drop test, Assembled in USA, RoHS, WEEE, IP-67
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Connector	MS (military spec) waterproof with bayonet lock
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Digital / Digital Sensors	Analog
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Equipment used with	ProBOD, ProSeries 20-x cables
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Graphic Display	Graphic display with detailed Help, backlit display AND keypad
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Languages	French, English, German, Spanish
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Logging Capabilities	Single
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Measurement Range	0 to 500%; 0 to 50 mg/L
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Memory	50 data sets
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Parameters Measured	Temperature, Dissolved Oxygen, Built-in barometer
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Power	2 alkaline C-cells provide 450 continuous hours at ambient temperature without backlight
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Sampling	Yes
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Temperature	-5 to 55°C, +/-0.3°C
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Unit of Measure	Barometer-mmHg, °F, Temperature-°C, Dissolved Oxygen-%, air saturation, mg/L
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User Calibratable	Yes
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User Replaceable	Yes
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Warranty	3-year instrument; 2-year field cables
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Waterproof	IP-67
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