YSI Pro20i
PORTABLE DISSOLVED OXYGEN METER

Dissolved Oxygen and Temperature Meter

The YSI Pro20i dissolved oxygen (DO) meter is a rugged, user-friendly instrument with a built-in (i.e. integrated) cable for dissolved oxygen and temperature measurements. Choose between galvanic and polarographic DO sensors.

In addition to its impact-resistant, waterproof case, the Pro20i has features that make field sampling faster and easier:

- User-replaceable cables and sensors
- One Touch Cal for DO calibrations within 3 seconds
- Quick response times
### Pro20i System Specifications (Instrument, Probe, and Cable)

<table>
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<tr>
<th>Specification</th>
<th>Range</th>
<th>Resolution</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Temperature</strong></td>
<td>°C, °F</td>
<td>23 to 131°F (-5 to 55°C)</td>
<td>±0.6°F (±0.3°C)</td>
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<tr>
<td><strong>Dissolved Oxygen</strong></td>
<td>% Saturation, % Location</td>
<td>0 to 500%</td>
<td>0.1% or 1% air saturation</td>
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<tr>
<td><strong>Barometer</strong></td>
<td>mmHg, mbar, inHg, psi, kPa</td>
<td>400 to 999.9 mmHg</td>
<td>±5 mmHg within ±5°C temperature range from calibration point</td>
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### Pro20i Additional Specifications

- **Size**: 8.3 cm width x 21.6 cm length x 5.6 cm depth (3.25 in. x 8.5 in. x 2.2 in.)
- **Weight with Batteries**: 475 grams (1.05 lbs.)
- **Power**: 2 alkaline C-cells providing ~400 hours of battery life (without backlight); low battery indicator when 1 hour is left
- **Cables**: 1-4-10-m lengths (3.28, 13.1, 32.8 ft.)
- **Salinity Input Range**: 0-70 ppt; manual (automatically compensates for manual input value)
- **Warranty**: 3-year instrument; 2-year cable; 1-year polarographic sensors; 6-month galvanic sensors
- **Data Memory**: 50 data sets
- **Languages**: English, Spanish, German, French
- **Certifications**: RoHS, CE, WEEE, IP-67 waterproof, 1-meter drop test
- **Country of Origin**: Assembled in the USA

YSI, a Xylem brand
1725 Brannum Lane
Yellow Springs, OH 45387
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