



## YSI Pro20i

### Portable dissolved oxygen & temperature meter

The **YSI Pro20i** is a rugged, user-friendly instrument with an integrated cable for measuring dissolved oxygen (DO), barometric pressure, and temperature. Galvanic and polarographic DO sensors are available for field use.

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



User-replaceable DO sensors



One Touch Cal for DO calibrations within seconds



50 data set memory

## Pro20i handheld specifications

<b>Size</b> (W x L x D)	8.3 cm x 21.6 cm x 5.7 cm (3.25 in x 8.5 in x 2.25 in)
<b>Weight</b> (with batteries)	475 grams (1.05 lbs)
<b>Power</b>	2 alkaline C-cell batteries providing 400 hours of battery life (without backlight)
<b>Operating temperature</b>	-5 to 55 °C
<b>Storage temperature</b>	-20 to 70 °C
<b>Cable</b>	1-, 4-, and 10-meter lengths with military-spec connectors
<b>Warranty</b>	3-year instrument; 2-year cable; 1-year polarographic sensors; 6-months galvanic sensors
<b>Data memory</b>	50 data sets
<b>Languages</b>	English, Spanish, Portuguese, French
<b>Certifications</b>	RoHS, CE, WEEEEE, FCC, IP-67, 1-meter drop test, Assembled in USA

## Pro20i sensor specifications (Instrument, sensor, and cable)

	Range	Resolution	Accuracy
<b>Temperature</b> (°C, °F, K)	-5 to 55 °C	0.1 °C	±0.3 °C
<b>Dissolved Oxygen % Saturation</b> (galvanic or polarographic)	0 to 500% air saturation	0.1% or 1% air saturation (selectable)	<b>0 to 200%:</b> ±2% of the reading or ±2% air saturation, whichever is greater; <b>200 to 500%:</b> ±6% of the reading
<b>Dissolved Oxygen mg/L</b> (galvanic or polarographic)	0 to 50 mg/L	0.01 or 0.1 mg/L (selectable)	<b>0 to 20 mg/L:</b> ±2% of the reading or ±0.2mg/L, whichever is greater; <b>20 to 50 mg/L:</b> ±6% of the reading
<b>Barometer</b> (mmHg, inHg, mbar, psi, kPa)	500 to 800 mm Hg	0.1 mm Hg	±3 mm Hg within ±15 °C range from calibration point



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Let's Solve Water