



YSI Pro1020

pH/ORP & dissolved oxygen meter

The **YSI Pro1020** is a rugged, user-friendly instrument for measuring pH or ORP, electrochemical dissolved oxygen, and temperature. The pH/ORP and dissolved oxygen field cable features a port for either a galvanic or polarographic dissolved oxygen sensor and an additional port for a pH or ORP sensor.

In addition to its impact-resistant, waterproof handheld display, the Pro1020 has features that make field sampling faster and easier.



User-replaceable cables and sensors



Automatic buffer recognition



50 data set memory

Pro1020 handheld specifications

Size (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)
Weight (with batteries)	475 grams (1.05 lbs)
Power	2 alkaline C-cell batteries providing 400 hours of battery life (without backlight)
Operating temperature	-5 to 55 °C
Storage temperature	-20 to 70 °C
Cable	1-, 4-, 10-, and 30-meter lengths with military-spec connectors
Warranty	3-year instrument; 2-year cable; 1-year sensor
Data memory	50 data sets
Languages	English, Spanish, Portuguese, French
Certifications	RoHS, CE, FCC, IP-67, 1-meter drop test, Assembled in USA

Pro1020 sensor specifications (Instrument, sensor, and cable)

	Range	Resolution	Accuracy
Temperature (°C, °F, K)	-5 to 55 °C	0.1 °C	±0.3 °C
pH	0 to 14 pH units	0.01 units	±0.1 units
ORP	-1999 to 1999 mV	0.1 mV	±20 mV
Dissolved Oxygen % Saturation (galvanic or polarographic)	0 to 500% air saturation	0.1% or 1% air saturation (selectable)	0 to 200%: ±2% of the reading or ±2% air saturation, whichever is greater; 200 to 500%: ±6% of the reading
Dissolved Oxygen mg/L (galvanic or polarographic)	0 to 50 mg/L	0.01 or 0.1 mg/L (selectable)	0 to 20 mg/L: ±2% of the reading or ±0.2 mg/L, whichever is greater; 20 to 50 mg/L: ±6% of the reading
Barometer (mmHg, inHg, mbar, psi, kPa)	500 to 800 mmHg	0.1 mmHg	±3 mmHg within ±15 °C temperature range from calibration point



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