

Pro20 Instrument General Specifications

Barometer	Built-in barometer
Cable Lengths*	1- 4- 10- 20- 30- and 100-m lengths (special order up to 100-m) (3.28, 13.1, 32.8, 65.6, 98 ft.)
Certifications	RoHS, CE, WEEE, IP-67, 1-meter drop test
Connector	MS (military spec) waterproof with bayonet lock
Data Memory	50 data sets
Dimensions	8.3 cm width x 21.6 cm length x 5.6 cm depth (3.25 in x 8.5 in x 2.21 in)
Languages	English, Spanish, German, French
Power	2 alkaline C-cells providing 450 hours of battery life; low battery indicator
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-months Galvanic sensors
Waterproof	IP-67 (even with the battery cover off)
Weight with Batteries	475 grams (1.05 lbs)

* Special order cable lengths up to 100-meters in 10-meter increments available.

Pro20 System Specifications (Instrument with Cable & Probe)

	Sensor Type	Range	Accuracy	Resolution
Dissolved Oxygen (%)	Polarographic or Galvanic	0 to 500% air saturation	0 to 200% air saturation, $\pm 2\%$ of the reading or $\pm 2\%$ air saturation, whichever is greater; 200 to 500% air saturation, $\pm 6\%$ of the reading	0.1% or 1% air saturation (user selectable)
Dissolved Oxygen (mg/L)	Polarographic or Galvanic	0 to 50 mg/L	0 to 20 mg/L, $\pm 2\%$ of the reading or ± 0.2 mg/L, whichever is greater; 20 to 50 mg/L, $\pm 6\%$ of the reading	0.01 or 0.1 mg/L (user selectable)
Temperature		-5 to 55°C (0 to 45°C; DO compensation range for mg/L)	$\pm 0.2^\circ\text{C}$ ($\pm 0.3^\circ\text{C}$ cables over 45-meters)	0.1°C
Barometer		400 to 999.9 mmHg	± 5 mm Hg within $\pm 5^\circ\text{C}$ temperature range from calibration point	0.1 mm Hg