

## ProODO Instrument General Specifications

Barometer	Built-in barometer
Cable Lengths*	1- 4- 10- 20- 30- 40- 50- 60- and 100-m; (3.3, 13.1, 32.8, 65.6, 98, 131, 164, 197 and 328 ft)
Calibration	DO - one point or two point with a zero % value; Barometer - one point
Certifications	RoHS, CE, WEEE, C-Tick, VCCI, IP-67, 1-meter drop test, Assembled in USA
Connectivity	USB 2.0; communications saddle and USB cable included
Connector	MS (military spec) waterproof with bayonet lock
Data Management	Data Manager desktop software included; 100 user-defined folders and site names Minimum PC requirements; Windows 2000 with SP4 (minimum) or XP with SP2 (minimum) 300 MHz or higher Pentium-compatible CPU 128 MB of RAM or higher 80 MB or more of free hard-disk space USB 2.0 Microsoft.NET (installed with Data Manager)
Data Memory	5000 data sets (sensor data, date, time, site and user defined information)
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)
Flow Dependence	None
GLP Compliant	Yes
Languages	English, Spanish, German, French, Italian, Norwegian, Portuguese; Asian language support in the future
Measurement/Logging Modes	Automatic and Manual sampling modes/Continuous and Interval logging modes
Power	2 alkaline C-cells; approximately 80 hours - ambient conditions in manual sampling mode
Probe Dimensions	19 cm length (7.5 in); 2.4 cm diameter (0.95 in)
Probe/Sensor Materials	The following materials may come into contact with the sampling environment: Xenoy® PBT Polycarbonate blend, Noryl, Stainless Steel, Titanium, Polyurethane, Santoprene, Acrylic, Polystyrene
Salinity Input Range	0-70 ppt; manual (automatically compensates for manual input value)
Storage Temperature	-20 to 70°C
Typical Response Time	90% in 25 seconds; 95% in 45 seconds
User ID	Optional user ID for data security
Warranty	3-year instrument; 2-year cable and probe; 1-year sensor cap
Waterproof	IP-67 (even with the battery cover off); floats
Weight with Batteries	475 grams (1.05 lbs)

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