xylem
Let's Solve Water

ProSolo ODO/T

OPTICAL DISSOLVED OXYGEN AND TEMPERATURE METER

DON'T GO IT ALONE. GO SOLO.

The ProSolo DIGITAL handheld meter is designed for use with YSI's latest Optical Dissolved Oxygen and Temperature (ODO/T) probes as well as legacy ProODO and ProOBOD probes.

Combining an extremely durable, user-friendly display with the most advanced DO technology, ProSolo stands alone as the industry's best dissolved oxygen meter at an exceptionally affordable price.

What do you get if you Go Solo?

- 3-year warranty on handheld, 2-year warranty on probe/cable assembly and ODO sensor cap
- Highly-accurate ODO® sensor technology with no stirring
- Rechargeable lithium-ion battery that supports a full day of sampling

YSI
a xylem brand

Available from
Flux enviro
www.fluxenviro.com
+44 (0) 2891 312 350

ProSolo OPTICAL DISSOLVED OXYGEN AND TEMPERATURE METER

WE KNOW D.O.

ProSolo Specifications

Dimensions	8.3 cm width x 21.6 cm length x 5.6 cm depth; 567 g (with battery)
Power	Rechargeable lithium-ion battery pack provides ~48 hours with the handheld only; Battery recharge time is ~ 9 hours with the AC power adapter; The instrument can also be powered via AC or external power through the USB port
Operating Temperature	0 to 50°C
Storage Temperature	0 to 45°C with battery installed; 0 to 60°C without battery installed
Display	Color, LCD graphic display; 3.9 cm width x 6.5 cm height
Memory	>100,000 data sets
Barometer Units: mmHg, inHg, mbar, psi, kPa, atm	Range: 375 to 825 mmHg; Accuracy: ±1.5 mmHg from 0 to 50°C; Resolution: 0.1 mmHg
Sites and Data ID	100 user-defined sites and 100 user-defined data ID tags; Site pictures can be sent to the handheld via KorDSS Software
Calibration Records	400 detailed calibration records can be stored and are available to view, download, and print (printing only available via KorDSS Software)
Languages	English, Spanish, German, French, Italian, Norwegian, Portuguese, Japanese, Chinese (Simplified & Traditional), Korean, Thai
Certifications	CEC, CE; RoHS; IP-67; WEEE; FCC; UN Part III, Section 38.3, Test methods for lithium-ion batteries (Class 9)
Warranty	3 years on handheld

ODO/T Specifications

Size	2.46 cm diameter, cable options for 1, 4, 10, 20, 30, 50, and 100 m lengths
Dissolved Oxygen (Optical luminescence) Units: % saturation, % saturation local, mg/L, ppm	Range: 0 to 500%, 0 to 50 mg/L; Accuracy: 0 to 200%: ±1% of reading or 1% saturation, whichever is greater; 200 to 500%: ±8% of reading; 0 to 20 mg/L: ±0.1 mg/L or 1% of reading, whichever is greater; 20 to 50 mg/L: ±8% of reading; Resolution: 0.01 mg/L and 0.1%, or 0.1 mg/L and 1% (auto-adjusts based on range)
Temperature (Thermistor) Units: °C, °F, K	Range: -5 to 70°C (temperature compensation range for DO mg/L measurement: -5 to 50°C); Accuracy: ±0.2°C; Resolution: 0.1°C or 0.1°F (auto-adjusts based on range)
Warranty	2 years on cable, probe, and ODO sensor cap

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www.xylem.com

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