xylem
Let's Solve Water

ProSolo ODO/CT

OPTICAL DISSOLVED OXYGEN, CONDUCTIVITY, AND TEMPERATURE METER

DON'T GO IT ALONE. GO SOLO.

The ProSolo DIGITAL handheld meter with ODO/CT offers exceptional affordability with unmatched durability. The user-friendly display delivers not only the industry's best DO, temperature, and conductivity data, but also calculated parameters such as salinity, specific conductance, and seawater density.

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
- Real-time salinity compensation of DO measurements
- 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, CONDUCTIVITY, 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/CT 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)
Conductivity (Four nickel electrode cell) Units: µS/cm, mS/cm	Range: 0 to 200 mS/cm; Accuracy: 0 to 100 mS/cm ±0.5% of reading or .001 mS/cm, whichever is greater; 100 to 200 mS/cm ±1.0% of reading; Resolution: 0.001, 0.01, or 0.1 µS (range dependent)
Salinity (See YSI.com for additional calculated parameters) Units: µS/cm, mS/cm	Range: 0 to 70 ppt Accuracy: ±1.0% of reading or ±0.1 ppt, whichever is greater Resolution: 0.01 ppt
Warranty	2 years on cable, probe, and ODO sensor cap

xylem
Let's Solve Water

YSI, a Xylem brand
1725 Brannum Lane
Yellow Springs, OH 45387
Tel +1.800.897.4151

www.xylem.com

ODO, ProODO, and ProOBOD are trademarks of Xylem Inc. or one of its subsidiaries.
© 2019 Xylem W145-01 0219

YSI.com/ProSolo-ODOCT