

## YSI ProSolo Handheld Digital Optical Dissolved Oxygen Meters

- Turn it on and take a measurement—probe is ready to go immediately
- Large backlit color display for viewing in any light conditions
- Mil-spec connectors and IP67 housing—rugged and waterproof

The YSI ProSolo meter features digital luminescent optical DO technology. This advanced technology requires no warm-up time and eliminates interference from common gases like hydrogen sulfide, increasing meter accuracy. It stores your calibration data, letting you use the probe with other ProSolo meters without recalibration.

Meter features a large backlit color display that shows measurement reading, status, date and time, and battery level. A separate message area communicates status messages, error messages and information about selected functions in one of 10 user-selectable languages. Alphanumeric entry lets you describe up to 100 sample sites, users and more. A visual and audible stability indicator lets you know when your measurement is stable.

Mil-spec connectors and waterproof IP67 housings make this meter virtually indestructible. For added convenience, it's powered by a rechargeable battery.

**Includes:** probe with cable, soft-sided carrying case, rechargeable battery, hand strap, USB cable, AC charger, quick-start guide, USB memory stick with KorDSS software and digital manual, and cable to connect to memory stick. 3-year meter warranty; 2-year cable and probe warranty; 2-year sensing element warranty.

Self-stirring OBOD probe  
39909 (sold separately)



*Requires no warm-up time*



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### Dissolved oxygen – mg/L (% saturation)

**Range:** 0 to 50 mg/L (0 to 500% air saturation)  
**Resolution:** 0.01 or 0.1 mg/L, auto-scaling (0.1% air saturation)  
**Accuracy:** ±0.1 mg/L or ±1% of rdg, whichever is greater (±1% air saturation); >20 mg/L, ±8% of rdg

### Temperature

**Range:** -5 to 70°C  
**Resolution:** 0.01°C or 0.1°C, auto-scaling  
**Accuracy:** ±0.2°C

### Barometric pressure

**Range:** 375 to 825 mm Hg  
**Resolution:** 0.1 mm Hg  
**Accuracy:** ±1.5 mm Hg from 0 to 50°C

**Altitude compensation:** automatic

**Temp. compensation:** automatic

**Memory function:** >100,000 data sets

**Data output:** USB 2.0 (communications saddle and USB cable included)



Measure up to 17 parameters with the **YSI ProDSS Digital Multiparameter Meter.**

See pages 776-777.



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MFR #	DESCRIPTION	STOCK #	EACH
626663	ProSolo Meter Kit, 4-m Cable & Probe	77154	\$
626664	ProSolo Meter Kit, 10-m Cable & Probe	77155	\$
<b>TO MEASURE BOD ONLY</b> purchase combined probe/cable below.			
626400	Self-Stirring OBOD Probe, 2-m Cable	39909	\$
<b>REPLACEMENT ITEMS &amp; ACCESSORIES</b>			
627180	Replacement ODO Sensor Cap, Extended Warranty	87710	\$
626482	Replacement Sensor for Optical BOD Probe	37697	\$
627200-1	ODO Probe, 1-m Cable	87842	
627200-4	ODO Probe, 4-m Cable	87843	
627200-10	ODO Probe, 10-m Cable	87844	
625120	BOD Analyst Pro Software	41015	
603075	Soft-Sided Carrying Case	39995	
603074	Hard-Sided Carrying Case	39996	
603069	Belt Clip	39997	
63507	Small Tripod	39998	
605978	Cable Weight, 4.9 oz	39999	