xylem
Let's Solve Water

ProSwap

DIGITAL WATER QUALITY METER

SIMPLE. **FLEXIBLE.** RELIABLE.

Swap one smart sensor for another with the ProSwap digital water quality meter! Featuring built-in temperature and optional depth sensors, ProSwap can transform into whatever you need: a purpose-built turbidity meter or a high-accuracy optical DO meter; a spot sampling pH meter or a profiling conductivity-temperature-depth system. Even beach monitoring for harmful algal blooms is possible with ProSwap!

What do you get if you Swap?

- Any individual ProDSS digital smart sensor is auto-recognized for easy setup
- Color display and backlit keypad allow for sampling in all lighting conditions
- Rechargeable lithium-ion battery that supports a full day of sampling
- 3-year warranty on handheld, 2-year warranty on 1-port cable

YSI
a xylem brand

ProSwap DIGITAL WATER QUALITY METER

DOCUMENT XA00023

ProSwap 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
USB Port	Built-in micro USB On-The-Go port for PC connection, recharging/powering the handheld and connecting directly to a USB stick
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
Logging Modes	Single point or continuous with autostable feature
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

1-port Cable

Dimensions (with probe guard)	No depth module: 2.54 cm diameter x 38.18 cm length With depth module: 2.54 cm diameter x 40.71 cm length
Temperature Sensor	Range: -5 to 70°C; Accuracy: ±0.2°C; Resolution: 0.1°C
Shallow Depth Sensor 1, 4, and 10 m cables (if equipped)	Range: 0 to 10 m; Accuracy: ±0.004 m; Resolution: 0.001 m
Medium Depth Sensor 20, 30, 50, and 100 m cables (if equipped)	Range: 0 to 100 m; Accuracy: ±0.04 m; Resolution: 0.001 m
Warranty	2 years on cable

Available Smart Sensors

- Ammonium ISE
- Chloride ISE
- Conductivity/Temperature
- Nitrate ISE
- Optical Dissolved Oxygen
- pH
- pH/ORP
- Total Algae - PC
- Total Algae - PE
- Turbidity

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Who's Minding the Planet?®

YSI.com/ProSwap

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