



# 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



a xylem brand

# ProSwap DIGITAL WATER QUALITY METER



## Available Smart Sensors

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

## 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;<br>0 to 60°C without battery installed  |
| Display               | Color, LCD graphic display;<br>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             | Range: 375 to 825 mmHg;<br>Units: mmHg, inHg, mbar, psi, kPa, atm<br>Accuracy: ±1.5 mmHg from 0 to 50°C;<br>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;<br>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<br>With depth module: 2.54 cm diameter x 40.71 cm length |
| Temperature Sensor   | Range: -5 to 70°C;<br>Accuracy: ±0.2°C;<br>Resolution: 0.1°C   |
| Shallow Depth Sensor<br>1, 4, and 10 m cables<br>(if equipped)       | Range: 0 to 10 m;<br>Accuracy: ±0.004 m;<br>Resolution: 0.001 m  |
| Medium Depth Sensor<br>20, 30, 50, and 100 m cables<br>(if equipped) | Range: 0 to 100 m;<br>Accuracy: ±0.04 m;<br>Resolution: 0.001 m  |
| Warranty   | 2 years on cable   |

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Who's  
Minding  
the Planet?®



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