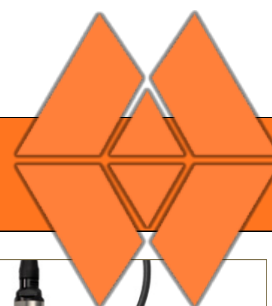


YSI ProSwap



The ProSwap digital water quality meter allows you to swap one smart sensor for another. Connect any ProDIGITAL probe or ProDSS sensor to the ProSwap cable.

The ProSwap features a built in temperature sensor and can include an optional depth sensor. The ProSwap can convert into any single measuring device that you need. A dedicated turbidity meter, a high accuracy optical DO meter, a spot sampling pH meter or a profiling conductivity meter.

Features

- Sensors and cable assemblies are user replaceable with cable lengths available from 1-100 metres
- Smart sensor technology that enables sensors to be automatically recognized when connected to the ProSwap
- DIGITAL sensors store calibration data
- Assemblies can be swapped between handhelds without the need for re-calibration
- The ProSwap includes KorDSS Software for easy 2-way communication between the meter and a PC
- Waterproof case – IP-67 rated
- 3 year warranty for the handheld
- Long-life rechargeable lithium-ion battery
- Ergonomic handheld for a comfortable grip

Compatibility Options & Accessories

- ProDSS KorLink
- ProSwap Cable Assembly, No Depth
- ProSwap Cable Assembly, With Depth
- ProDSS Conductivity and Temperature Sensor
- ProDSS ODO Optical Dissolved Oxygen Sensor
- ProDSS pH Sensor with Module
- ProDSS pH/ORP Sensor with Module
- ProDSS Turbidity Sensor
- ProDSS Total Algae PC Sensor
- ProDSS Total Algae PE Sensor
- ProDSS Nitrate Sensor with Module
- ProDSS Ammonium Sensor with Module
- ProDSS Chloride Sensor with Module

Applications

- Surface water monitoring
- Groundwater monitoring



Calibration

400 detailed calibration records can be stored and are available to view, download, and print

Certification

CEC, CE; RoHS; IP-67; WEEE; FCC; UN Part III, Section 38.3, Test methods for lithium-ion batteries (Class 9)

Dimensions

8.3 cm width x 21.6 cm length x 5.6 cm depth (3.27 in x 8.5 in x 2.21 in)

Display

Colour, LCD graphic display; 3.9 cm width x 6.5 cm height

Languages

English, Spanish, German, French, Italian, Norwegian, Portuguese, Japanese, Chinese (Simplified & Traditional), Korean, Thai

Logging Capabilities

Single point or continuous with autostable feature

Memory

100 user-defined sites and 100 user-defined data ID tags; site pictures can be sent to the handheld via KorDSS, > 100,000 data sets

Operating Temperature

0 to 50 °C (32 to 122 °F)

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 pack through the USB port

USB

Built-in micro USB On-The-Go port for PC connection, recharging/powering the handheld and connecting directly to a USB stick

Weight

567 grams (1.25 lbs)