



breaking the SONDE barrier

SPECIFICATIONS #E116



EXO Handheld Display

Enhanced interface for the EXO platform.

In water quality monitoring, instruments must hold up to harsh conditions. Rain or shine, sleet or snow, your equipment needs to keep up with you.

Introducing the new **EXO Handheld** from YSI, designed and engineered as a dedicated interface to EXO sondes. Log real-time data, calibrate sensors, set-up sondes for deployment, and transfer water quality data to a PC with this feature-packed device. Designed for reliable field use in challenging environmental conditions, this display features a waterproof IP-67, impact-resistant case and wet-mate connector.

Discover the benefits of the new EXO Handheld:



Lighten the load for long trips into the field with an ergonomic device that feels at ease in your hand while sampling and profiling.



Lower the learning curve of collecting high quality data with a simplified user interface and integrated help screens.



Keep your sensors performing at their best with automatic calibration reminders based on your standard operating procedures.



Build a georeferenced data set using GPS and site tagging functionality for up to 100 locations.



Quickly transfer collected data sets and calibration records to a USB flash drive with the push of a button.



Eliminate the need for alkaline batteries and sample for longer than ever with a powerful, rechargeable Li-Ion battery.

Additional Features:

Auto-sized dashboard text based on the number of sensors connected to instrument.

USB On-The-Go connector for recharging and transferring data to a USB flash drive or PC.

Color screen and backlit keypad for use day or night

Setup and deploy sondes for continuous, autonomous monitoring of water quality.

Designed exclusively for the EXO platform.

EXO Handheld Specifications

Size	Instrument: 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)
Weight with Battery	567 grams (1.25 lbs)
Power	Rechargeable lithium-ion battery pack provides ~48 hours if powering the handheld only and ~20 hours if powering the handheld, sonde and four sensors; 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.
Operating Temperature	0 to 50 °C (32 to 122 °F)
Storage Temperature	0 to 45 °C (32 to 113 °F) with battery installed; 0 to 60 °C (32 to 140 °F) without battery installed *Note: Storing Li-Ion batteries in cool environments will help extend their lifespan.
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.
Warranty	3-year handheld; 1-year Li-ion battery pack
Memory	> 100,000 data sets
Logging Modes	Single point or continuous logging with autostability option
Calibration Records	400 detailed calibration records can be stored and are available to view, download and print for traceability.
Languages	English, Spanish, Portuguese, French, German, Italian, Japanese, Norwegian, Simplified Chinese, and Traditional Chinese
Certifications	CEC, CE; RoHS; IP-67; WEEE; FCC; UN Part III, Section 38.3, Test methods for lithium-ion batteries (Class 9)
GPS	Built-in GPS; coordinates are stored with measurement data and site lists
Sites	Tag recorded data to site list of up to 100 locations.
Barometer	Built-in barometer with available user-calibration. Range: 375 to 825 mmHg; Accuracy: ±1.5 mmHg from 0 to 50 °C; Resolution: 0.1 mmHg; Units: mmHg, inHg, mbar, psi, kPa, atm

Ordering Information

599960 EXO Handheld Display – Enhanced interface for the EXO platform.

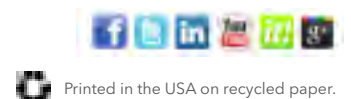


Who's Minding the Planet?

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