



NEW

Multiparameter Display System!

YSI 650 MDS

Rugged and Reliable Display and Data Logging System

Log real-time data, calibrate YSI 6-series sondes, set-up sondes for deployment, and upload data to a PC with the new, feature-packed YSI 650 MDS (Multiparameter Display System). Designed for reliable field use, this next generation display and data logger features an IP-67, impact-resistant case.



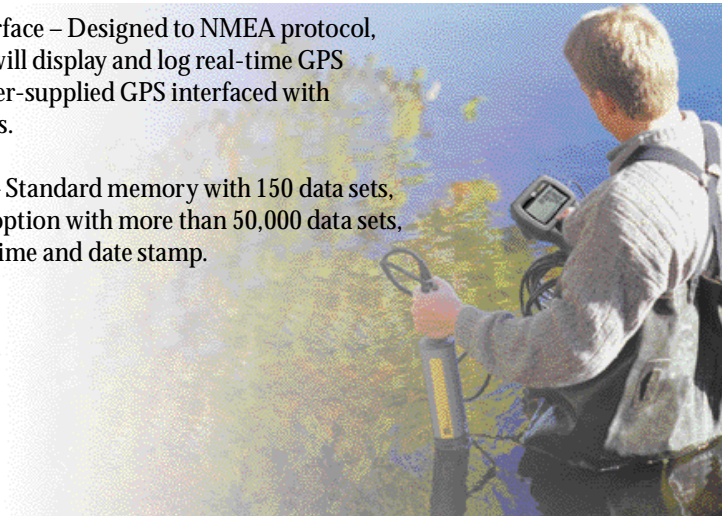
- Compatible with E COWATCH™ for Windows™ data analysis software
- User-upgradable software from YSI's website
- Menu-driven, easy-to-use interface
- Three-year warranty

Feature-Packed Performance

- Battery Life – With the standard alkaline battery configuration of 4 C-cells, the YSI 650 will power itself and a YSI 6600 sonde continuously for approximately 30 hours. Or, choose the rechargeable battery pack option with quick-charge feature.
- Optional Barometer – Temperature-compensated barometer readings are displayed and can be used in dissolved oxygen calibration. Measurements can be logged to memory for tracking changes in barometric pressure.
- Optional GPS Interface – Designed to NMEA protocol, the YSI 650 MDS will display and log real-time GPS readings with a user-supplied GPS interfaced with YSI 6-series sondes.
- Memory Options – Standard memory with 150 data sets, or a high memory option with more than 50,000 data sets, both options with time and date stamp.

Who's
Minding
the Planet?™

*A new, powerful logging
display for use with
YSI 6-Series sondes!*





For more information on YSI's full line of products and services, as well as application notes, FAQ's, troubleshooting, and more, check our information-packed website: www.YSI.com

To order or for more information, contact YSI.

800 897-4151

**937 767-7241
Fax 937 767-9353
support@YSI.com**

www.YSI.com

**YSI Incorporated
1700/1725 Brannum Lane
Yellow Springs, Ohio 45387**

**YSI Massachusetts
508 748-0366
Fax 508 748-2543**

**YSI (UK) Limited
44 1252 514 711
Fax 44 1252 511 855**

**YSI (HK) Limited
852 2891 8154
Fax 852 2834 0034**

**YSI (Japan) Limited
813 5360 3561
Fax 813 5360 3565**

**ISO 9001
ISO 14001**

YSI 650 MDS Specifications

Temperature:	
Operating:	-10° to 60° C for visible display
Storage:	-20° to 70° C
Waterproof:	IP-67 for both the standard alkaline battery configuration and for the rechargeable battery pack option
Size:	11.9 cm width x 22.9 cm length (4.7 in. x 9 in.)
Weight with batteries:	2.1 lbs. (0.91 kg.)
Display:	VGA; LCD with 320 by 240 pixels with backlight
Connector:	MS-8; meets IP-67 specification
Battery:	Standard 4 alkaline C-cells with detachable battery cover Optional Ni metal hydride battery pack with attached battery cover and 110/220 volt charging system
Communications:	RS-232 to all sondes, for data transfer to PC, and for software updates
GPS:	Y-cable; NMEA 0183
Backlight:	4 LEDs illuminating LCD; user-selectable
Keypad:	20 keys, including instrument on/off, backlight on/off, enter, esc, 10 number/letter entry keys, 2 vertical arrow keys, 2 horizontal arrow keys, period key, and minus key
Warranty:	3-Year

How To Order

650-01	Instrument, standard memory
650-02	Instrument, high memory
650-03	Instrument, standard memory, barometer
650-04	Instrument, high memory, barometer
6113	Rechargeable battery pack kit with 110 volt charger and adapter cable
616	Charger, cigarette lighter
4654	Tripod
614	Ultra clamp, C-clamp mount
5081	Carrying case, hard-sided
5085	Hands-free harness
5065	Form-fitted carrying case
6115	Y-cable for interface with user-supplied GPS system



Be sure to see the YSI 650 MDS feature page which outlines the advantages and benefits of this new technology at: www.YSI.com/650MDS