

EUREKA Amphibian™ FIELD DISPLAY UNIT



The Eureka Amphibian offers complete field functionality including:

- Connect to Eureka®, Hydrolab®, and YSI® multiprobes
- View real-time data
- Log 1000's of data sets
- Calibrate multiprobes
- Upload data
- Easy-to-use

THE EUREKA AMPHIBIAN UTILIZES MODERN TECHNOLOGY to provide a cost-effective solution to your field monitoring needs. The waterproof, crushproof case meets military specifications and houses a Pocket PC and rechargeable battery pack. Eureka® software provides all the features you need in the field, and works with Hydrolab® and YSI® multiprobes, in addition to the Eureka Manta™.

THE POCKET PC ALLOWS YOU TO DO MORE.

With a few taps on the screen, you can set up rolling displays of data, capture a frame of data, start a timed log, and average your data readings. Plus a Pocket PC comes with Pocket Word® and Excel®, and can manage your contacts and address book. Data is automatically transferred to your desktop when you connect, and free Eureka desktop software allows you to quickly graph and view your data.



THE EUREKA AMPHIBIAN IS A TREMENDOUS VALUE OVER OTHER ALTERNATIVES. Modern technology allows you to do more at about half the price of other field displays.



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QUICK COMPARISON CHART

	Eureka	YSI® 650MDS	Hydrolab™ Surveyor 4a
View live data	Yes	Yes	Yes
Calibrate	Yes	Yes	Yes
Upload from instruments	Yes	Yes	Yes
Set-up logging runs	Yes	Yes	Yes
Watertight case with high impact resistance	Yes	Yes	Yes
Attach notes, drawings, or annotations to files	Yes	No	No
256MB free memory expandable to 1GB	Yes	No (1.5MB)	No (1.5MB)
Use with multiple brands of instruments	Yes	No	No
One button logging, green light indicator	Yes	No	No
Color display	Yes	No	No
Pocket PC platform	Yes	No	No

ABOUT EUREKA ENVIRONMENTAL ENGINEERING:

Eureka's founding partners have over 150 years combined experience in the water quality monitoring industry.

Eureka's mission: Eureka will develop and market the industry's most innovative and reliable tools, systems and services for collecting and managing credible water-resources data.

Eureka will be known for the industry's highest customer satisfaction, integrity and technical excellence.

www.eurekaenvironmental.com



BEST INSTRUMENTS BEST SERVICE BEST VALUE

COMPONENTS:

Armor 3600 case with lifetime warranty
 12.0 volt rechargeable nickel metal hydride batteries
 Battery charger
 Sync cable
 PDA

SPECIFICATIONS:

External Dimensions (inches): L 8.5 x W 5.2 x D 3.125
 Weight: 2.6 pounds with batteries and PDA
 Buoyancy: Positive (floats)
 Battery Life: 20 hours of continuous use

TESTING:

MIL-STD-810F – Impact Resistant to Drop – PASSED

Resistance to impact by dropping according to Method 516.5, Procedure IV (Transit Drop) of MIL-STD-810F, Department of Defense Test Method Standard for Environmental Engineering Considerations and Laboratory Tests, "No damage, except for slight cosmetic damage such as small dents or scuff marks, was observed." – Hauser Laboratories of Boulder, Colorado

MIL-STD-810F – Water Resistance – PASSED

Water infiltration resistance according to the Immersion Test described in MIL-STD-810F, Method 512.4. "Cases were tested with a simulated PDA in place, no water leakage was observed in any of the cases tested." – Hauser Laboratories of Boulder, Colorado

OPTIONAL ACCESSORIES:

GPS card
 GPS mapping software
 Tethered Stylus
 Cigarette Charger
 Bar-code scanner

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