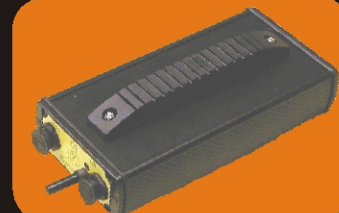


"some lead, others follow" !

HydroLite XT Portable Bluetooth Hydrographic Survey System



The HydroLite system represents the ultimate in portable hydrographic surveying equipment, based around the integration of the Trimble 'GeoExplorer XT' sub-meter handheld GPS with the Ohmex 'SonarMite' portable DSP echo sounder the system further extends the boundaries of shallow water hydrographic surveying equipment. The release of the HydroLite marks a further milestone in the introduction of equipment designed around the **WinSTRUMENT** concept using the latest portable computers integrated with new measurement technologies.



HydroLite XT Main Features

- Bluetooth technology integrated with GeoExplorer XT GPS
- Proven 'Smart' depth transducer design with QA output
- Optional 6 axis Heave, Pitch and Roll measurement
- Internal rechargeable battery for all day use in the field
- Easily integrated with other modern software packages
- Full function Windows PocketPC applications



OHMEX

www.tidegauge.com

www.echo-sounder.com

HYDROGRAPHIC SURVEY

- RIVERS
- HARBOURS
- RESERVOIRS
- DAMS
- DREDGING
- RECONNAISSANCE
- ESTUARIES
- SURF ZONE
- CANALS



Trimble® GeoXT handheld

Trimble® GeoXT handheld, from the GeoExplorer® series, combines submeter GPS with Microsoft® Windows Mobile 2003 software for Pocket PCs in one rugged unit, plus there's integrated Bluetooth for wireless connectivity to other Bluetooth-enabled devices. The GeoXT runs multiple applications, connects to the Internet, and has a familiar user interface.



In the field, the high-performance GPS receiver gives you the best accuracy possible. For reliable navigation back to assets, use real-time corrections from the integrated WAAS/EGNOS receiver or an external source. It all adds up to a compact and versatile tool that's built for extreme conditions and long working days.

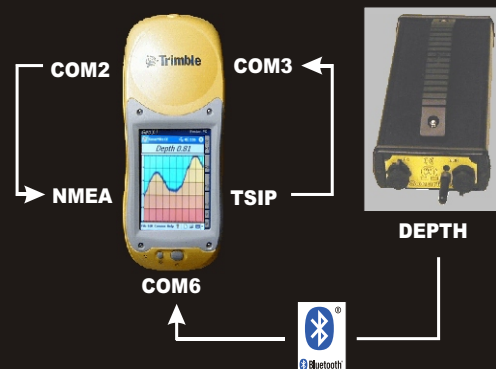
- * Microsoft Windows Mobile Pocket PC2003
- * Submeter GPS receiver with EVEREST technology
- * Rugged design: water, shock and dustproof
- * All day rechargeable internal battery
- * Advanced TFT outdoor color touch screen
- * Integrated Bluetooth for wireless connectivity

SonarMite® Echo Sounder

The use of Bluetooth wireless technology enables the SonarMite instrument to be waterproof and used in a hostile environment while the more sensitive computer features can be located in a more user friendly environment up to 50m away from the instrument.

The SonarMite instrument uses the same 'Smart' integrated transducer technology used in the SonarLite system, in addition to highly reliable bottom tracking algorithms using DSP techniques the system also outputs a quality value associated with every depth measurement made.

HydroLite XT Communications



Ohmex is a company formed to manufacture and distribute products designed by L.M.Technical Services. This company established in 1982 was founded on technological innovation and design. The company prides itself on being the first to produce products in the field of instrumentation and software used within the Earth Science sectors. Achievements to date include DGM, the first digital ground modeling software to run a standard PC, SONARLITE, the first truly portable echo sounder, TIDALITE the first portable Tide Gauge, EDAS, Integrated tide and weather networked software for use by ports and harbours. WinSTRUMENTATION - The integration of Instrumentation, Wireless networks and modern portable computer equipment.



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