

HYDROLITE-TM™

Product Datasheet

ABOUT

The HydroLite-TM™ should be included in every Survey and Engineering company's standard equipment kit for hydrographic surveying. Developed to meet the requirements of the U.S. Army Tactical Dive Teams, the rugged, wireless HydroLite-TM™ looks and feels like your traditional survey instrument. It quickly measures and logs depths more accurately than standard systems, making fast work of ponds, rivers, lakes, and more.



FEATURES

- Portable, integrated hydrographic survey solution
- Adaptable to any vessel
- Wireless data transfer
- Meets IP-65 standards
- Quickly export XYZ data

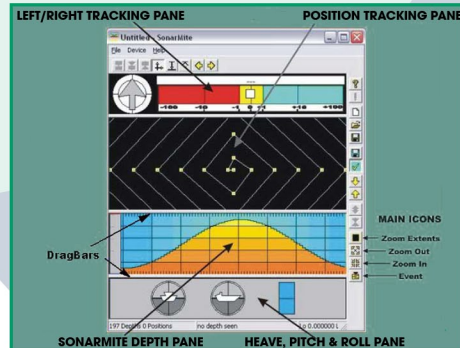
OPTIONS

- Coast Guard Beacon receiver
- Ruggedized shipping case
- PC data acquisition
- Digital Bar Check
- Tide Gauge

ECHOSOUNDER

- Frequency: 200-KHz
- Beam width: 4-degrees
- Ping Rate: 6 Hz
- Depth Accuracy: 1cm /0.1% of depth
- Output Formats: NMEA, ASCII, Quality

- Range: 0.3m-75m
- I/O: Serial, Bluetooth
- Power: Rechargeable 12V battery
- Compatibility: Trimble, Leica, Topcon, Sokkia, Epoch, Ashtech, Magellan, Carlson



Sonarmite PDA Software



SonarVista Processing Software