



# PRODUCT DATASHEET

# HYDROLITE-TM™

## 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

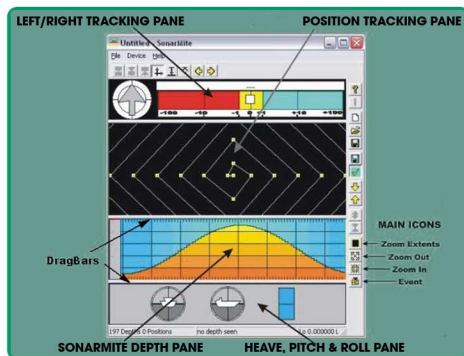
### OPTIONS

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

### ECHOSOUNDER

- Frequency: 200-KHz
- Beam width: 9-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