



seafloor

Products

# The HydroLite-TM



The HydroLite-TM™ system is a fast deployable, ruggedized, and wireless hydrographic survey system that can be set up and torn down quickly and easily. It was developed to meet the requirements of the U.S. Army Tactical Dive Teams. The features of its integrated components make it ideal for mobile surveying.

### Features

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

### Options

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

### Specifications

#### Echosounder

|                |                      |
|----------------|----------------------|
| Frequency      | 200-kHz              |
| Beam width     | 9-degrees            |
| Ping Rate      | 6 Hz                 |
| Depth Accuracy | 1 cm / 0.1% of depth |

#### GPS

|                      |                   |
|----------------------|-------------------|
| Accuracy             | < 1-meter         |
| Channels             | 12                |
| Integrated Real-time | SBAS              |
| Update rate          | 1 Hz              |
| Interfaces           | Bluetooth, Serial |



Weight 11 lbs/5 kg  
Dimensions 6' 3" (L) x 18" (D) x 12" (W) 190 x 46 x 30.5 cm

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