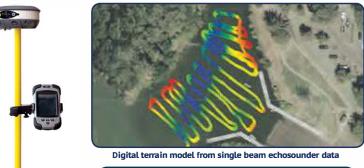
HydroLite-TM[™]

Single Frequency Echosounder Kit

Seafloor





HydroLite-TM Mounted to jon boat bow







Rugged Shipping Case

BENEFITS

- ▶ Portable, integrated hydrographic survey solution
- ► Adapts /mounts to any vessel
- ► Wireless data transfer direct to data collector
- ► Meets IP-65 standards
- ► Quickly export XYZ data

Seafloor Systems, Incorporated 4415 Commodity Way Shingle Springs, CA 95682 | USA The HydroLite-TM™ should be included in every survey and engineering company's standard equipment kit for hydrographic surveying. Developed to meet requirements for 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.

SCOPE OF SUPPLY

- HydroLite-TM Echosounder Kit
- HydroLite Boat Mount/Pole Kit
- Rugged Shipping Case
- User Manual/ Training Manual
- 1 year support and warranty

OPTIONS

- ► GNSS Receiver
- ▶ Data Collector/Software
- ► PC Data Acquisition
- ▶ Digital Bar Check/Sound Velocity
- Tide Gauge
- ► Telemetry Vehicle to Shore

ECHOSOUNDER SPECS

- ► Frequency: 200 KHz
- ► Beam Width: 9°
- ► Ping Rate: 6 Hz w/ 2Hz output
- ► Depth Accuracy: 1cm/ 0.1% of depth
- Output formats: NMEA, ASCII, ODOM, ATLAS
- Range: 0.3m 75m
- ► I/O: Serial, Bluetooth
- Power: Rechargable 12V Battery
- Compatibility: Trimble, Leica, Topcon, Sokkia, Epoch, Carlson, HYPACK, QPS, EIVA, PDS 2000.



Unit can be integrated into remote / autonomous vessels