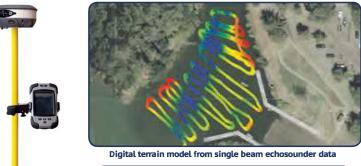
## HydroLite-TM<sup>™</sup>

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



Unit can be integrated into remote / autonomous vessels

hydrographic survey equipment kit. Developed to meet requirements for the U.S. Army Tactical Dive Teams, the rugged, wireless HydroLite-TM<sup>TM</sup> 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

The HydroLite-TM™ should be included in every

- ► 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.
- ► Topside Ilbs(0.45kg), 6.5x3.375xl.75" (l65.lx 85.72x 44.45mm)
- ► Transducer Ilbs (0.45kg), 5x2.75x3.75" (127x69.85x95.25mm)
- ► Transom Mount: 4lbs (1.81kg), 11x5x8" (279x127x203.2mm)

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