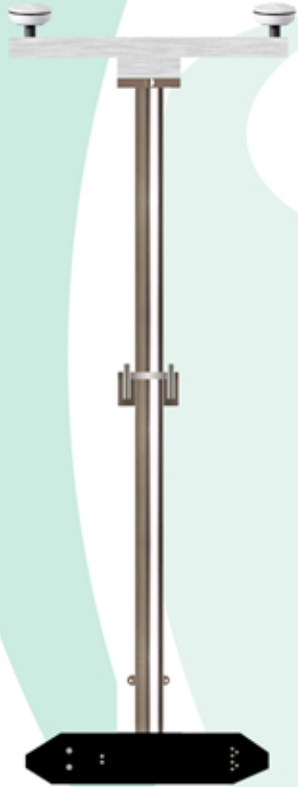


HYDROLITE-MB™

Product Datasheet

ABOUT

The HydroLite-MB™ is a low-cost, portable, bathymetric survey system. It has been designed as a turnkey, shallow water multibeam rig, pre-installed and pre-calibrated on its mounting frame. Everything required to conduct a multibeam survey is included in the package. The system is composed of a shallow water multibeam echosounder, motion compensator, GPS compass, sound velocity profiler and a portable mounting frame suitable for installation on most survey vessels. Combined with the leading Hypack and Hysweep software for Survey Planning, Data Collection, Patch Test Calibration, and Data Processing, everything required to conduct a multibeam survey is included in the package.



FEATURES

- Multibeam echosounder
- Heave, Pitch, Roll sensor
- GPS Compass
- Sound Velocity Profiler
- Hypack/Hysweep software
- Laptop Computer
- Portable mounting bracket

SPECIFICATIONS

- 240 kHz
- 0.5-60m depth range
- 120-degree swath

OPTIONS

- GPS Positioning system
- 1PPS clock synch
- Dual sonar heads
- Snippets/sidescan
- Broadband (200-400 kHz)

- 480 beams
- 0.75°/1.5°/3.0° beam widths
- 20 Hz ping rate

PHOTOS

