



datasheet

benefits

- portable, integrated hydrographic survey solution
- dual frequency
- adaptable to any vessel
- BlueTooth and serial data transfer
- meets IP-65 standards
- quickly export xyz data

about

The HydroLite-DFX™ is a portable dual frequency echosounder. The system combines both low-frequency (30 kHz) and high frequency (200 kHz) transducers in one unit enabling penetration through soft sediments to detect hard bottom classification as well as detection of the surface layer. The unique design is also a helpful tool for bottom classification.



Sonarmite DFX™ Echosounder



Rugged Case

HydroLite-DFX™



Bathymetric image using single beam echosounder. Image provided by cbec Engineering, Inc.



HydroLite-DFX™

scope of supply

- Sonarmite DFX Echosounder Kit
- Hydrolite Boat Mount/Pole Kit
- Pelican Case
- User Manual / Training Manual
- 1-year support and warranty

options

- GPS
- digital bar check
- tide gauge
- motion sensor

echosounder

- frequency 200/30-KHz
- beam width: 8°
- ping rate: 6 Hz
- data output rate: 2 Hz
- depth accuracy: 1cm / 0.1% of depth
- output formats: NMEA, ASCII, Quality
- range: 0.3m–200m
- transducer cable: 5m
- power: 12v leads
- compatibility: with all GPS
- power consumption: 150ma to 200ma
- HYPACK compatible

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