Seafloor™

HYDROLITE SF30/200

Dual Frequency Echo Sounder

INSTANT DEPLOYMENT

Easy Plug and Play with auto ranging

BROWSER-BASED INTERFACE

WebUI (Web User Interface): No downloads required

REAL-TIME DATA OUTPUT

Continuous output via Bluetooth or RS-232 to your data collector

IP-65 RATED HOUSING

IP-65 compliant housing designed for harsh field conditions.

Transducer

KIT INCLUDES:

- Hydrolite Topside
- Dual Frequency 30/200 kHz Transducer
- Hydrolite Pole/Transom Mount
- Rugged Shipping Case
- User Manual
- 12-Month Limited Factory Warranty
- Lifetime Technical Support

OPTIONS

GNSS Receiver

Data Collector / Software

Bar Check / SV

PC Data Acquisition

Tide Gauge

Specifications

Frequency:
30 kHz / 200 kHz

Beam Width:
200 kHz: 9° Conical
30 kHz: 7-beam honeycomb, 26°

Ping Rate:
1 Hz

Depth Accuracy:
1 cm

Output Formats:
NMEA0183 (DB1), ASCII, Sonarmite DFX

Range:
1.3 – 675 ft (0.4 m – 200 m)

I/O:
Serial (DB9), Bluetooth, Wi-Fi

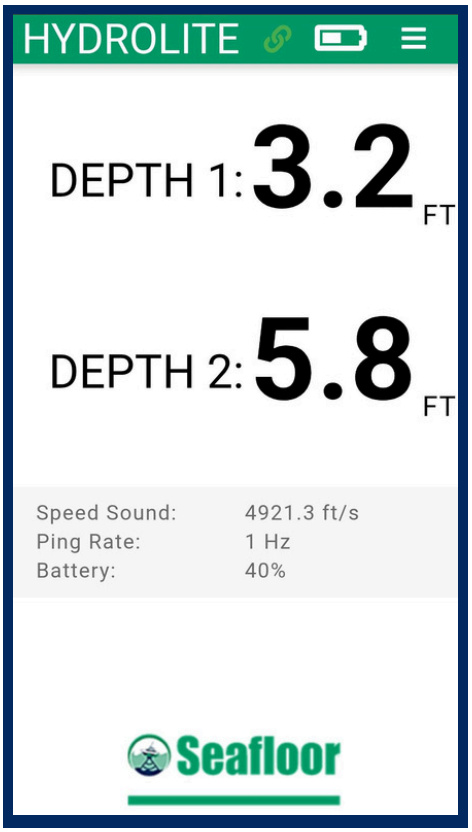
Power:
Internal Battery, 14.4 V / 45 Wh

Compatibility:
Trimble, Leica, Topcon, Carlson, Hypack, QPS, PDS

Topside Unit:
1 lb (0.45 kg), 6.9 × 4.5 × 3.4 in (175 × 114 × 86 mm)

Transducer:
6.5 kg (14 lb.)

Transducer Pressure Rating:
Up to 10m



Mobile WebUI

Seafloor Systems, Incorporated | 4475 Golden Foothill Parkway | El Dorado Hills, CA 95672 USA
info@seafloor.com | www.seafloorsystems.com