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The BL700 is a Survey Grade 700 kHz Single Beam Echo Sounder and is the best choice for shallow water bathymetric surveys up to 50m

- Construction: Stainless Steel Housing
- Frequency: 700Khz
- Accuracy: 0.01 m +/- 0.1% depth
- Ping rate: 1Hz – 10Hz / 1-50 Soundings / second
- Depth Range: .2m (.65 ft) > 50m (165ft)
- Beam Width: 9 Degree
- Power supply voltage: 5 – 14VDC
- Average current draw: 100mA @ 13.6V
- Baud Rate: 9800
- Operating temperature range: -5C to +60C
- Embedded Cable EMI filter
- Battery: 6400mah Li-Ion 24 hour range
- Data Output: USB / DB9 / Bluetooth
- Output format String: NMEA DBT
- Calibration: Control Software Included for Sound Velocity (1350-1650) and Output Rate (1Hz – 50Hz)
- CE certification: Yes to marine standard IEC60945
- Stainless Steel Housing

