

# SonarM8™



## Digital Survey Echosounder

- Compact Size
- Rugged Connector
- Water Proof (IP67 Construction)
- Bluetooth & Serial Ports
- 200 kHz Transducer
- 9 to 30 VDC Power (< 500 Milliwatts)

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## Technical Specifications

The SonarMite MILSpec™ Echo Sounder is result of nearly two years research and development to further extend the boundaries of shallow water hydrographic surveying equipment.

The introduction by Ohmex in 1997 of the SonarLite, the world's first truly portable echo sounder system, has been a hard act to follow and it remains the portable instrument of choice in many survey companies around the world.

The release of the SonarMite instrument marks the next stage introducing a series of equipment designed around the WinSTRUMENT concept using the latest portable computer integrated with new measurement technologies.

## Features

- 4 degree beam width
- DC power cable
- Wall mount enclosure
- Rugged, field-proven survey grade echosounder
- Bluetooth technology integrated with Windows Pocket PC devices
- Proven 'Smart' transducer design with QA output
- Easily integrated with other modern software & GPS technology

## Options

- Data collection software
- Portable mounting bracket
- Heave, pitch and roll measurements
- Sound velocimeter
- Rugged shipping case
- Extended warranty

## Specifications

- Frequency: 200-kHz
- Resolution: 0.01m
- Accuracy: 0.01m /0.1% of depth
- Ping rate: 6Hz
- Depth range: 0.3m to 75m (1-250ft)
- Input power: 9-36 VDC @<.5 watt
- Weight: 1kg
- Dimensions: 6.5 x 3.5 x 1.5 (inches)

