

## PORTABLE ECHO SOUNDER

The Portable Echo Sounder is a low cost single beam water depth instrument, which is used by surveyors engaged in river, lake and inshore hydrographic surveying. The instrument can be used as a conventional echo sounder with depth data output via a RS232 serial port. The unit is sold as a complete package and includes transducer, leads, internal battery charger and a heavy duty carrying case.



- Measures water depths down to 90m.
- Light weight and easy to use in a small boat.
- Internal memory stores data for processing.
- Graphic LCD display shows depth data continuously.
- Can be connected to separate GPS equipment if required.

### Specifications

Transducer Frequency	200 KHz
Beam Spread	8-10 degrees
Depth Range	0.30m to 90.0m
Accuracy	±0.025m (RMS)
LCD	240 X 128 pixels
Power	12.0v sealed lead acid battery
Battery Life	4-8 hrs between charges
Standard Memory	512Kb CMOS (30000 pnts)
Standby battery life	5000 hrs
Temperature range	0-45°C
Overall Dimensions	140h X 220w X 100d (mm)
Unit Box Weight	2.5Kg

### Purchase details

#### Portable Echo sounder:

Supplied complete with boat transom mount active transducer, software package, serial data lead battery charger and a rugged carrying case.

[Wag-WE50150](#)

## DIPMETER

Wagtech dipmeters are robust, light and convenient in use, and are all fitted with an extremely strong tape marked in meters and centimetres. Powered by a 9V PP3 battery the dipmeters produce an amplified audio signal (buzzer) when the probe contacts a water surface.



- Lightweight & Durable.
- Reinforced tape with close interval markings.
- Variable sensitivity control.

### Purchase details

#### Dipmeter:

Standard Dipmeter - The graduated tape is wound on a robust open PVC reel which is mounted on a small steel carrying frame.

Length of tape: 50m [Wag-WE50160](#)

Length of tape: 100m [Wag-WE50170](#)

Length of tape: 200m [Wag-WE50180](#)

Dipmeters with any length of tape up to 500m maximum can be supplied on request.