

The D230 is a single beam echo sounder making hydrographic surveying simpler and more productive. Particularly design for shallow water bathymetric survey, the D230 features and sounding accuracy of  $\pm 0.01\text{ m} + 0.1\% \times D$  and a detection range 0.15 m to 200 m.

Advanced water depth analysis algorithm filters the secondary echo automatically and professional depth-keeping configuration ensures accurate results by eliminating noise interference. The gain, power and range are also adjusted automatically.



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### Affordable and professional for any bathymetric survey in shallow water

- 200 KHz transducer for shallow water surveying
- Compact and portable with consistent and accurate results
- Easy to connect with your computer and GNSS receiver
- Anti-interference technology automatically filters second echo
- Software controlled with automatic parameter adjustments

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## SPECIFICATIONS

Measurement Parameters	
Detection Range	0.15 m to 200 m
Resolution	0.01 m
Accuracy	$\pm 0.01 \text{ m} + 0.1\% \times D$ (D = water depth)
Frequency	200 KHz
Sound Velocity Adjustment Range	1300 m/s to 1700 m/s
Beam Angle	6.5 ° $\pm$ 1°
Data Type	CHCNAV, NAME SDDPT/SDDBT, Original waveform
Physical	
Size (L x W x H)	24 cm 16 cm 6.5 cm (host) 25.7 cm 12cm 6.4 cm (transducer)
Weight	1.1 kg (host) 2.15 kg (transducer)
Pulse Power	300 W
External Power	10 - 30 VDC
Operating Temperature	-30 C to +60 C (-22 F to +140 F)