

D230

Marine Construction

- Small and portable
- Frequency: 200 KHz
- Easy to connect to your computer and GNSS receiver
- Flexible power supply options, 10 V DC to 30 V DC or 100 V AC to 240 V AC
- Software controlled with automatically adjustable parameters
- High-level anti-interference technology automatically filters the second echo



The D230 is a new generation of echo sounder from CHC which is small, portable and highly accurate. With an innovative design that makes Hydrographic Surveying simpler and therefore more productive.

Sounding accuracy is $\pm 0.02 \text{ m} + 0.1\% \times D$ (D is the depth of the water). Detection range 0.3 m to 200 m. The minimum 0.3 m range makes the D230 perfect for shallow water surveying.

The modular design makes it easy to test, repair and upgrade while the one-touch operation ensures it is easy to use.

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



■ Technical Specifications

Measurement Parameters

- Detection Range: 0.3 m to 200 m
- Resolution: 0.01 m
- Accuracy: $\pm 0.02 \text{ m} + 0.1\% \times D$ (D is the depth of water)
- Frequency: 200 KHz
- Sound Velocity Adjust Range: 1300 m/s to 1700 m/s
- Draft Adjustment Range: 0.0 m to 9.9 m
- Data Output: Simulation of multiple formats, adjustable baudrate
 - Huace D330
 - SDH (13D)
 - Odem (DSF)
 - NMEA0183 (SDDBT, SDDPT)

Physical

- Size (L x W x H): 24 cm x 16 cm x 5 cm
(0.8 ft x 0.5 ft x 0.2 ft)
- Weight: 0.9 kg (2.0 lb)
- Pulse Power: 300 W
- External Power: 10 V DC to 30 V DC or 100 V AC to 240 V AC
- Operating Temperature: -30°C to $+60^{\circ}\text{C}$ (-22°F to $+140^{\circ}\text{F}$)

Specifications are subject to change without notice.



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