

The DepthTrax 1H was designed with the sole purpose of being the most powerful and durable handheld sonar device ever created. Utilizing HawkEye's proprietary DepthTrax Sonar Technology, the DepthTrax 1H emits 300 watt sonar pulses, 4 times per second, while algorithmic programming virtually eliminates false readings from being displayed on the LCD. When it came time to design the housing, our design team aimed for unbreakable. Not only does DepthTrax 1H utilize ultra-tough ABS Plastic for its outer shell, but it also incorporates Inductive Switching Technology (IST). IST employs a series of magnets to manage user commands, which allowed the housing of the DepthTrax 1H to be designed with no switch holes. Couple this with dual seals on both the battery and transducer caps, and the DepthTrax 1H is IPX-8 waterproof to depths up to 200 Ft.

Specification

Dimensions 2" x 2" x 8" (51 x 51 x 203 mm)

Display Window Size 1.65" x .87" (42 x 22 mm)

Display Type Polarized Liquid Crystal Icon

Display Backlighting Silver HID

Battery Requirement 9-Volt (not included)

Battery Life 25 Hours

Waterproofing IPX-8 to 200 ft (60 m)

Operating Temperature 14~160°F (-10~71 °C)

Units of Measure Feet (ft) or Meters (m)

Depth Range - Max 300 ft (90 m)

Depth Range - Min 2.5 ft (.7 m)

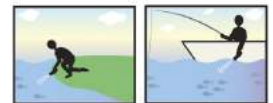
Depth Readout Increments 1/10th ft/m

Transducer Internal Ceramic

Transducer Frequency 200 kHz

Transducer Beam Angle 14 Degrees

Temperature Readings Water or Air

**HawkEye**

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