

Trawl sounder

HC4-TS150

TECHNICAL SPECIFICATIONS

Transmission

Frequency range: 38.9 – 43.4 kHz
 Source level: 190 dB // 1uPa @ 1m
 Beam width: 55 deg (- 3dB)
 Range to vessel: Approx. 2500 m (Note 1)

Operation

Update rate trawl opening: Approx. 11 sec
 Update rate clearance: Approx. 8 sec
 Update fish density: Approx. 8 sec
 Max. Depth: 1200 m

Echo sounder

Frequency: 96 kHz
 Beam width: 40 deg
 Accuracy: ± 0.3 % of full scale
 Resolution: 0.1m / fat.
 Range: 150m

Battery

Type: NiCd, 2x12V / 600 mAh
 Charging time: 1.5 hour (QBC-05)
 Capacity: Approx. 20 hrs

Weight

In air: 5.9 kg
 In water: 1.9 kg

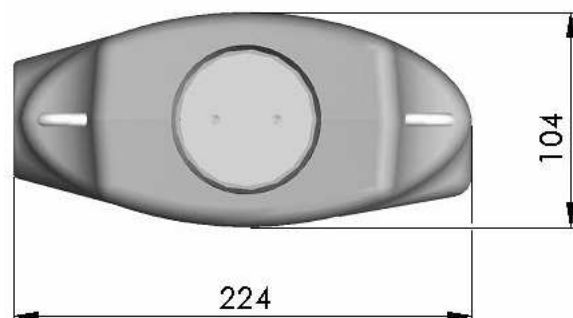
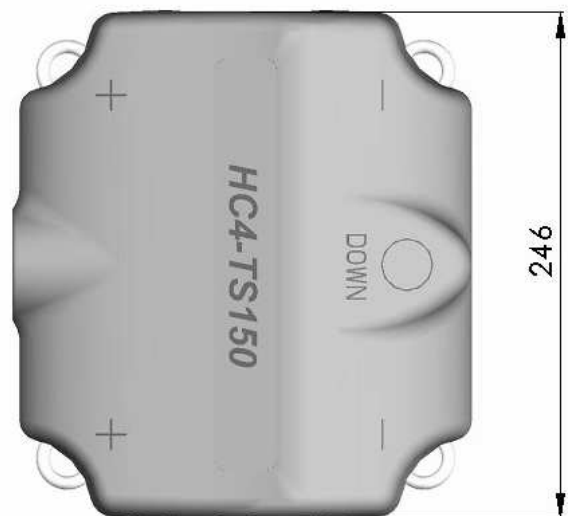
Main dimensions

Length: 246 mm
 Width: 224 mm
 Height: 104 mm

Available options

Mounting kit: 101879
 Battery pack: 105485 (2 pcs)
 Battery charger: QBC-05

Approvals



Note 1: Depends on acoustic conditions, ships noise, mounting and alignment of sensors and hydrophone.

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Note: All specifications are subject to change without prior notice