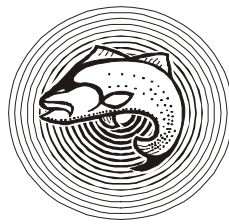


# **SH-1**

## **High Gain Omni-directional Hydrophone**

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***SONOTRONICS***

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The *SONOTRONICS* SH-1 hydrophone is useful in applications where omni directional detection of acoustic pingers is required. The advantage of the SH-1 hydrophone is its high sensitivity, allowing for considerable omni directional range.

**SPECIFICATIONS:**

**SENSITIVITY:** -93 dBV ref 1 uBar  
**SIZE:** 41mm x 128mm  
**WEIGHT:** 470g  
**OUTPUT:** 10 foot cable with BNC connector  
**BEAM WIDTH:** Omni-directional +/- 2 dB.

Comes with 1" PVC male threaded connector for ease in mounting to a pole.

**SH-1 OPERATION:**

The omnidirectional nature of the SH-1 essentially means that the user may listen in all directions spherically for pingers. The high sensitivity of the SH1-1 hydrophone allows for detection in ranges in excess of 500m.

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