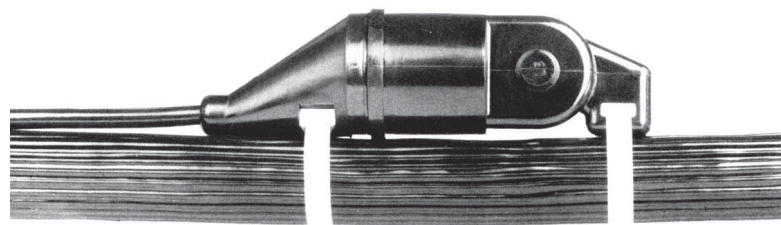


HIGHER SENSITIVITY AND GREATER DEPTH OF OPERATION**SMALL SIZE, HIGH OUTPUT**

PRODUCT DESCRIPTION

The MP-25 is a transformer-coupled hydrophone. This vibration monitoring solution has eight piezoelectric crystals connected in an acceleration-canceling arrangement with each crystal operating in the high-sensitivity bender mode. The crystals and transformer are permanently molded in a durable polyurethane case. This sealed unit has a thermoplastic resin outer case with easy access ports for polarity testing. The Sidewinder version does not have the outer case.

FEATURE HIGHLIGHTS

- High output
- Acceleration noise-canceling configuration
- Easy method to check polarity
- Full one-year warranty

DIMENSIONS

	W/O OUTER CASE	W/ OUTER CASE	SIDEWINDER
Length	12.07 cm (4.75 in.)	13.97 cm (5.50 in.)	16.76 cm (6.60 in.)
Diameter	5.08 cm (2.00 in.)	6.10 cm (2.40 in.)	5.08 cm (2.00 in.)
Weight	236 g (0.52 lbs.)	349 g (0.77 lbs.)	263 g (0.58 lbs.)

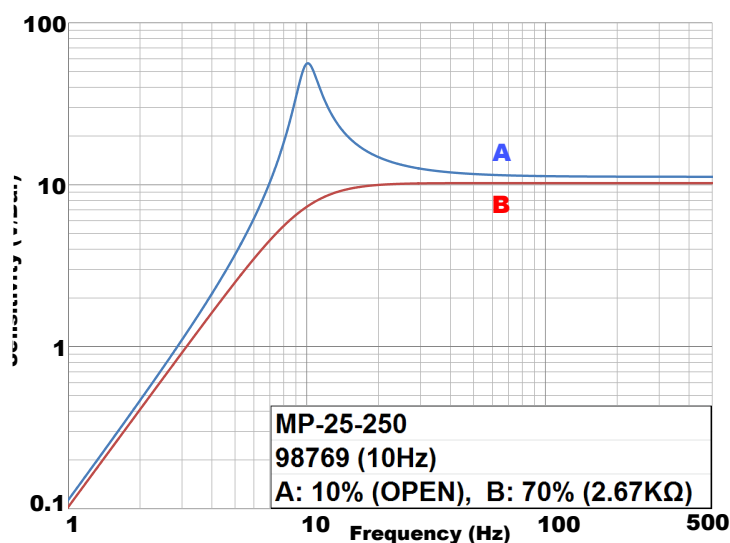
PHYSICAL SPECIFICATIONS

Operating Temperature	0–35° C (32–95° F)
Operational Depth	76.2 m (1–250 ft.) §

ELECTRICAL SPECIFICATIONS

Natural Frequency	10 Hz *
Voltage Sensitivity	11.2 Volts/bar
Impedance	250 Ω
DC Resistance	160 Ω

§ Other operational depths available. * Other frequencies available.



SOLUTIONS FOR A SMARTER FUTURE

Specifications subject to change at sole discretion of Geospace Technologies.