

# MP-26 HYDROPHONE



## Pressure-Sensitive Detector for Ramming Applications in Transition Zones

- Durable watertight packaging
- Slim design for ease of retrieval
- Lighter weight reduces cost of transporting in the field
- Designed for modern field techniques
- High output, high sensitivity
- Acceleration noise-canceling crystal configuration
- Easy polarity checking
- Full one-year warranty

# MP-26

The slimline MP-26 is designed for the modern techniques for inserting hydrophones into groundwater in transition zones. Both the unit itself and its optional outer case are pointed at each end to facilitate efficient insertion and retrieval. The slimline outer case includes an attachment area for a stainless steel harness used for retrieval purposes, which greatly increases the percentage of hydrophone retrieval.

The MP-26 is transformer-coupled and has four piezoelectric crystals connected in an acceleration-cancelling arrangement, with each crystal operating in the high-sensitivity bender mode. The crystals and transformer are permanently molded in a durable, slimline polyurethane case.

## PHYSICAL SPECIFICATIONS

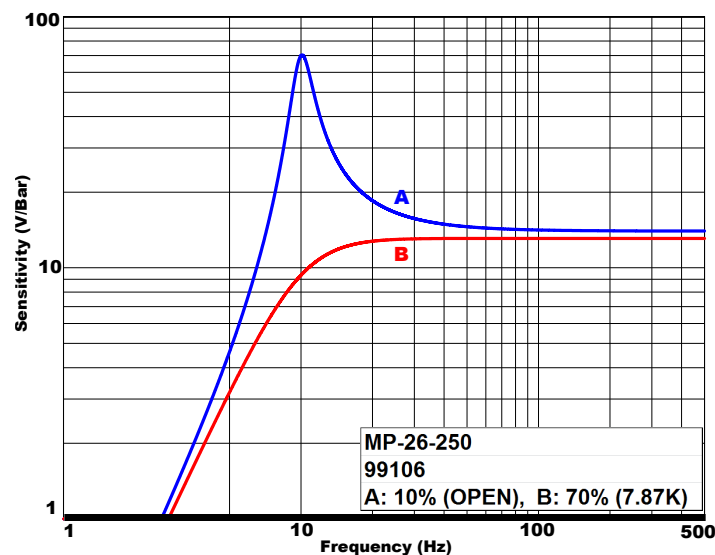
<b>Length</b>	13.7 cm (5.40 in.)
<b>Diameter</b>	4.4 cm (1.74 in.)
<b>Weight</b>	272 g (0.6 lbs.)
<b>Operating Temperature</b>	0–35° C (32–95° F)
<b>Operational Depth</b>	0.3–76.2 m (1–250 ft.)
<b>Standard Cable Sizes</b>	0.79 and 1.02 cm (0.310 and 0.400 in.)

## ELECTRICAL SPECIFICATIONS

	@25°C
<b>Natural Frequency</b>	10 Hz *
<b>Voltage Sensitivity</b>	14.0 Volts/bar
<b>Impedance</b>	250 Ω
<b>DC Resistance</b>	145 Ω

\* Other frequencies available.

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