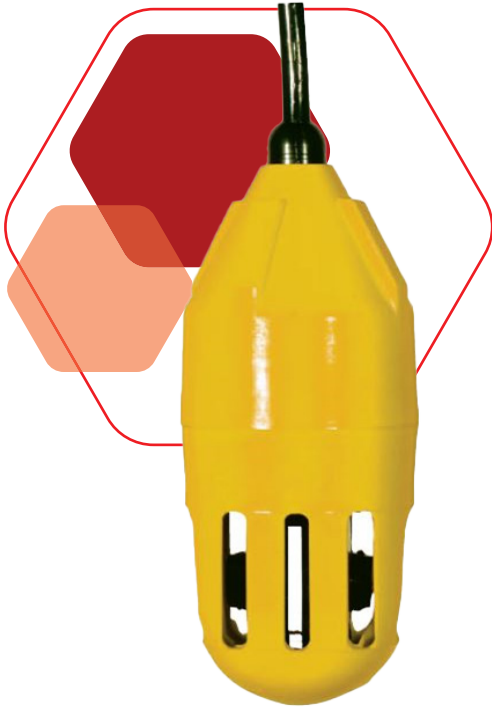


**INDUSTRY STANDARD HYDROPHONE****SMALL SIZE, HIGH OUTPUT****PRODUCT DESCRIPTION**

The MP-24 is a transformer-coupled hydrophone. This vibration monitoring solution has four 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.

**FEATURE HIGHLIGHTS**

- High-output
- Minimal sensitivity-change with depth
- Acceleration noise-canceling configuration
- Easy method to check polarity

# MP-24 HYDROPHONE



## DIMENSIONS

	METRIC	US
Length	13.26 cm	5.22 in.
Diameter	5.72 cm	2.25 in.
Weight	369 g	0.8 lbs.

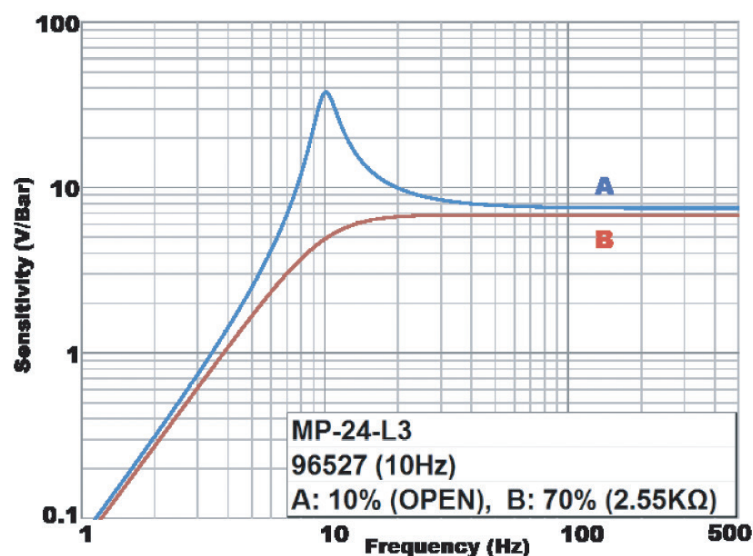
## PHYSICAL SPECIFICATIONS (MP-24-L3)

	METRIC	US
Operational Depth	0.3–76.2 m	1–250 ft.
Operating Temperature	0–35° C	32–95° F

## ELECTRICAL SPECIFICATIONS @25°C

Natural Frequency	10 Hz *
Voltage Sensitivity	7.5 Volts/bar
Impedance, typical at 250 Hz	250 $\Omega$
DC Resistance	160 $\Omega$

\* Other frequencies available



## SOLUTIONS FOR A SMARTER FUTURE

Specifications subject to change at sole discretion of Geospace Technologies.