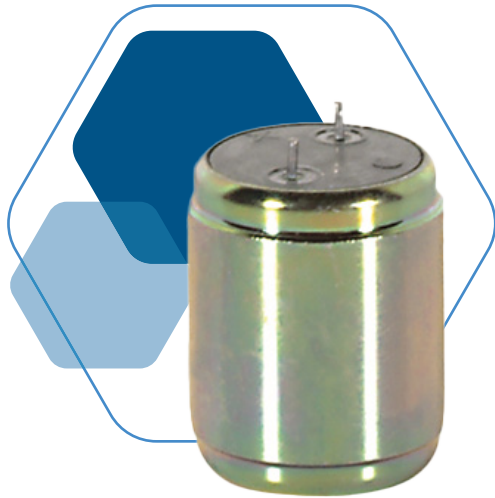


SUBMINIATURE GEOPHONE**HIGH FREQUENCY, HIGH OUTPUT****PRODUCT DESCRIPTION**

The GS-20DH vibration monitoring solution is a high-frequency, high-output digital-grade geophone designed for longevity and reliability. The Geospace manufacturing process includes checking of geophone operating parameters to ensure they fit in with guidelines set by the ATS, an automated, computerized test system.

FEATURE HIGHLIGHTS

- Clean response to 400 Hz
- High-frequency, high-output
- Works in any position
- Low-cost, long-life
- Full one-year warranty

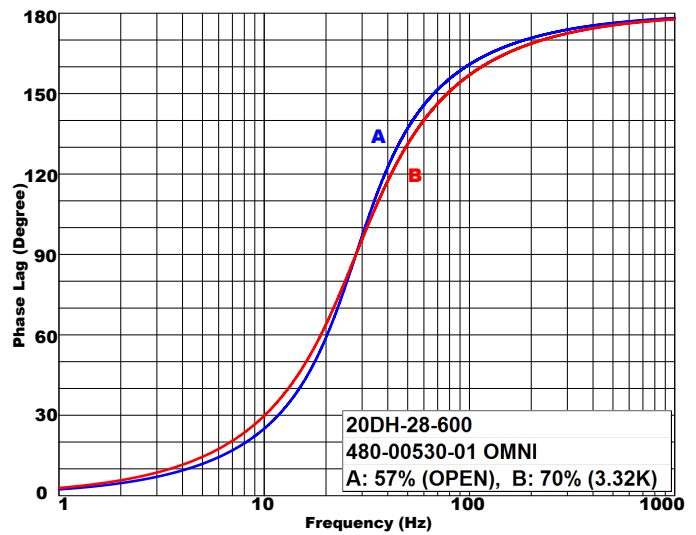
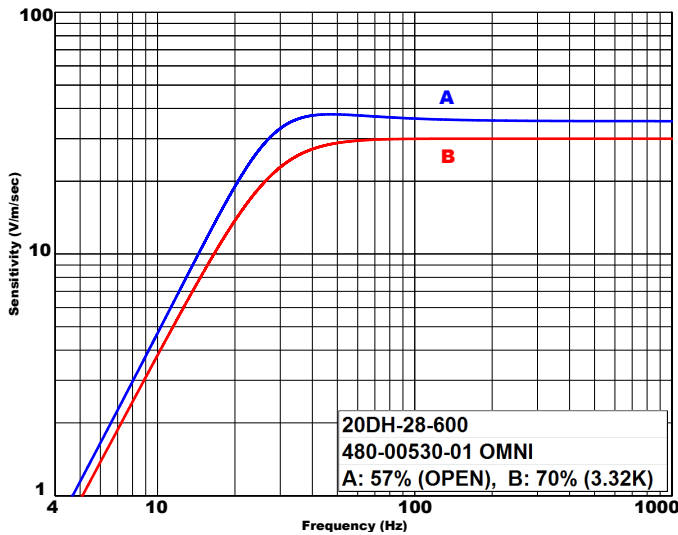
MECHANICAL SPECIFICATIONS

	METRIC	US
Orientation	Omni	
Moving Mass	7.1 g	0.25 oz
Maximum Coil Excursion p-p	1.52 mm	0.06 in.
Diameter	2.69 cm	1.06 in.
Height (less terminals)	3.35 cm	1.32 in.
Weight	99 g	3.5 oz
Operating & Storage Temperature Range	-45 to +100°C	-49 to 212°F

ELECTRICAL SPECIFICATIONS @25°C

Frequency	28 Hz *	40 Hz *
Spurious Frequency, typical	> 300 Hz	> 450 Hz
Distortion at Horizontal	< 0.30%	< 0.30%
Coil Resistance	600 Ω *	600 Ω *
Open-Circuit Sensitivity	35.43 V/m/s (0.90 V/i/s)	35.43 V/m/s (0.90 V/i/s)
Sensitivity at 70% Damping	29.92 V/m/s (0.76 V/i/s)	17.32 V/m/s (0.44 V/i/s)
Open-Circuit Damping	57%	40%

* Other frequencies and resistances available



SOLUTIONS FOR A SMARTER FUTURE

Specifications subject to change at sole discretion of Geospace Technologies.