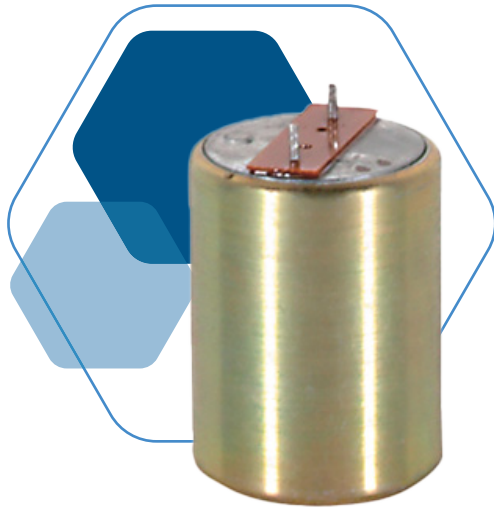


INDUSTRY STANDARD GEOPHONE**RUGGED DESIGN FOR RELIABILITY IN ANY FIELD CONDITION****PRODUCT DESCRIPTION**

The GS-20DX vibration monitoring solution's classic, rugged design with pigtail construction ensures this digital-grade geophone's reliability and data integrity in field conditions.

FEATURE HIGHLIGHTS

- Industry standard for cost-effectiveness, quality, and reliability
- Typical spurious response greater than 250 Hz
- 5% frequency and damping tolerance for minimum phase shift
- Waterproof Land and Marsh Cases require no potting and provide easy access to basic units
- Patented PCB Anchor Takeout anchors cable with break-strength equal to or greater than the cable
- Full three-year warranty on basic unit (exclusive of high-voltage, lightning, and physical abuse)



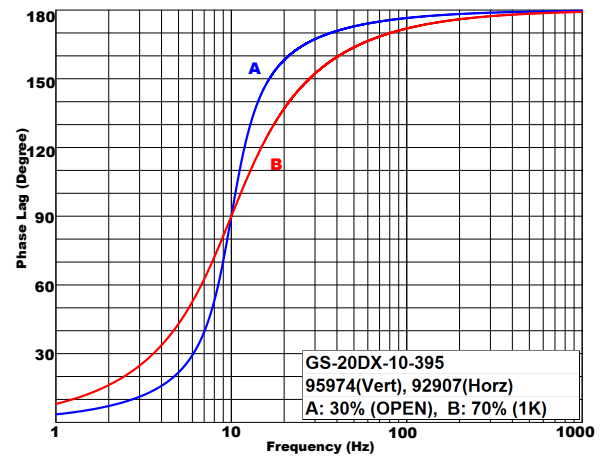
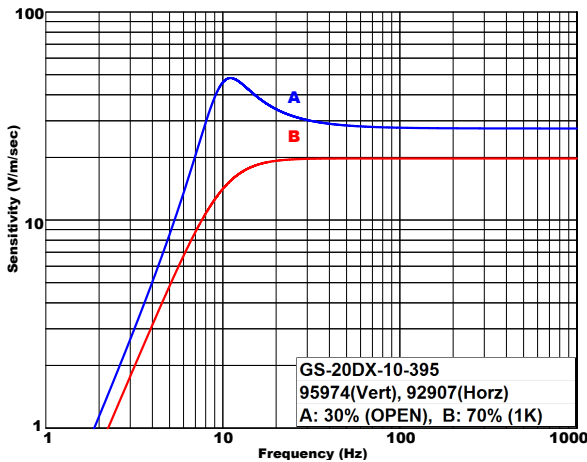
MECHANICAL SPECIFICATIONS

	METRIC	US
Orientation	Vertical and Horizontal available	
Moving Mass	11.0 g	0.388 oz
Maximum Coil Excursion p-p	1.5 mm	0.06 in.
Diameter	2.54 cm	1.0 in
Height (less terminals)	3.3 cm	1.3 in
Weight	87.3 g	3.08 oz
Operating & Storage Temperature Range	-45° to +100°C	-49 to +212°F

ELECTRICAL SPECIFICATIONS @25°C

Frequency	10 Hz *	
Spurious Frequency	>250 Hz	
Distortion at Vertical	<0.20%	
Coil Resistance	395 Ω *	
Open-Circuit Sensitivity	27.6 V/m/s	0.700 V/in/s
Sensitivity at 70% Damping	19.8 V/m/s	0.502 V/in/s
Open Circuit Damping	30%	
Tilt Angle when coil hits end stop	Vertical geophone = 37° Horizontal geophone ±10°	

* Other frequencies and resistances available.



SOLUTIONS FOR A SMARTER FUTURE

Specifications subject to change at sole discretion of Geospace Technologies.