

SMALL DIGITAL-GRADE GEOPHONE**HIGH QUALITY DATA****PRODUCT DESCRIPTION**

The GS-20DM geophone is compatible with industry-standard recording instrumentation. The GS-20DM is proven to provide high-quality data and superior field reliability for land, marsh, or transition-zone seismic data acquisition and vibration monitoring.

FEATURE HIGHLIGHTS

- Low distortion < 0.20%
- +/- 5% tight tolerance specifications
- Ideal for 2D or 3D land and marsh seismic data recording

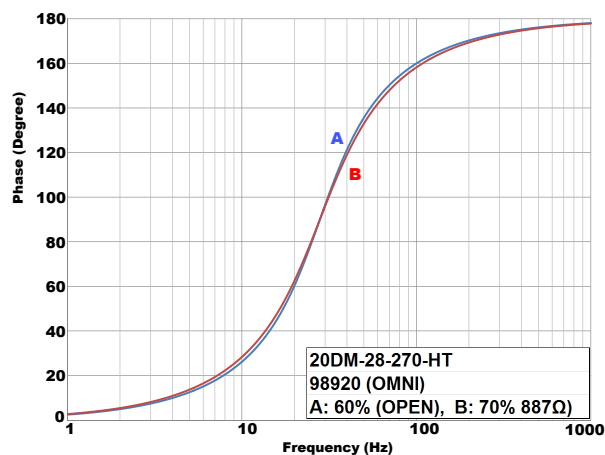
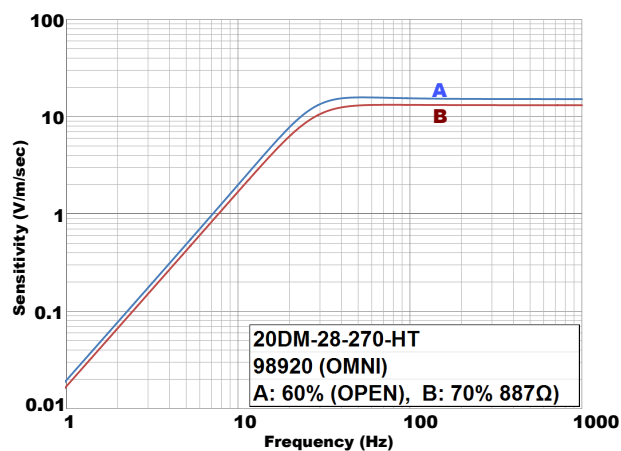
MECHANICAL SPECIFICATIONS

Orientation	Omni
Moving Mass	5.6 g (0.20 oz)
Maximum Coil Excursion p-p	2.0 mm (0.08 in.)
Diameter	2.22 cm (0.875 in.)
Height	2.54 cm (1.00 in.)
Weight	43 g (1.5 oz)
Operating Temperature Range	-45°C to +100°C (-49 to +212°F)

ELECTRICAL SPECIFICATIONS

	@25°C
Frequency	28 Hz *
Spurious Frequency (typical)	> 400 Hz
Distortion	< 0.5%
Coil Resistance	270 Ω *
Open-Circuit Sensitivity	15.12 V/m/s (0.384 V/i/s)
Sensitivity at 70% damping	11.61 V/m/s (0.295 V/i/s)
Open-Circuit Damping	60%

* Other frequencies and resistances available.



SOLUTIONS FOR A SMARTER FUTURE

Specifications subject to change at sole discretion of Geospace Technologies.