

# GS-20DM GEOPHONE



**Small Digital-Grade Geophone**

# GS-20DM

## MECHANICAL SPECIFICATIONS

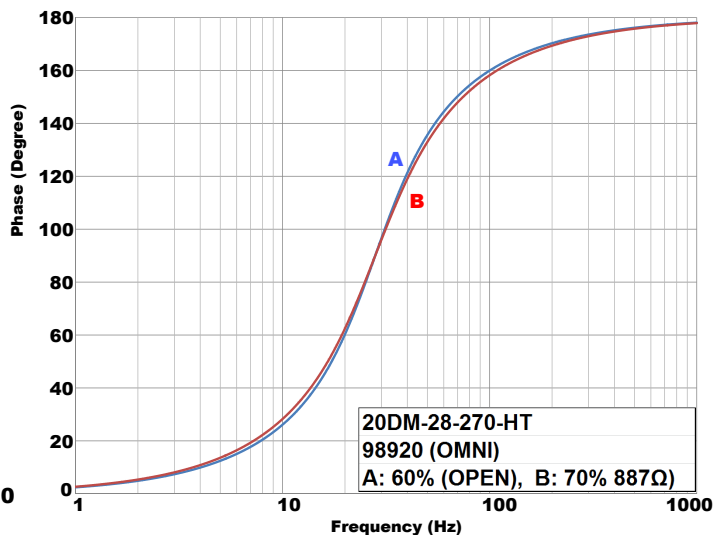
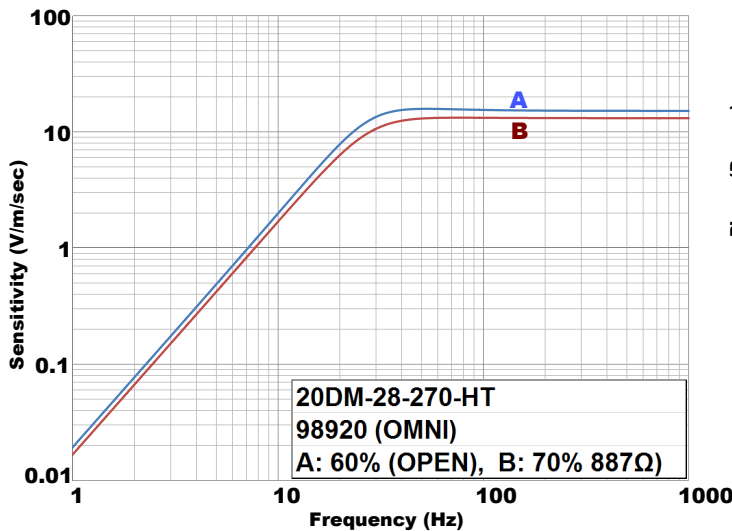
Orientation	Omni
Moving Mass	5.6 g (0.20 oz)
Maximum Coil Excursion p-p	2.0 mm (0.08 in.)
Diameter	2.22 cm (0.875 in.)
Height	2.54 cm (1.00 in.)
Weight	43 g (1.5 oz)
Operating Temperature Range	-45°C to +100°C (-49 to +212°F)

## 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.

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