

GS-20DH GEOPHONE



Subminiature Geophone

GS-20DH

MECHANICAL SPECIFICATIONS

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)

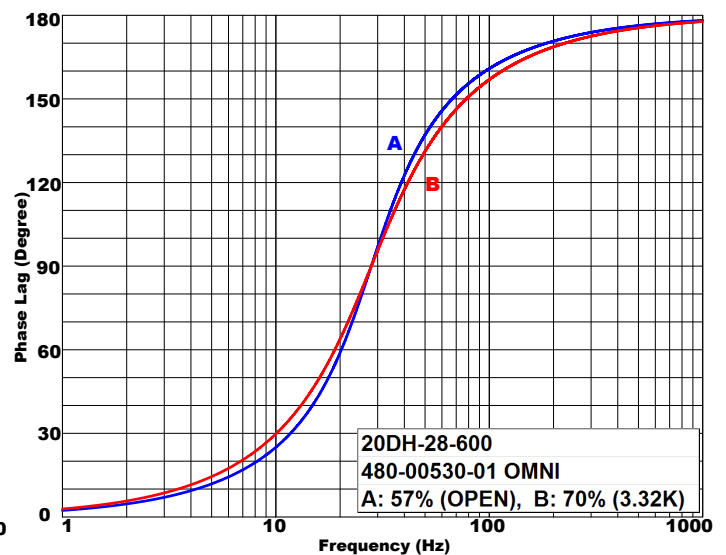
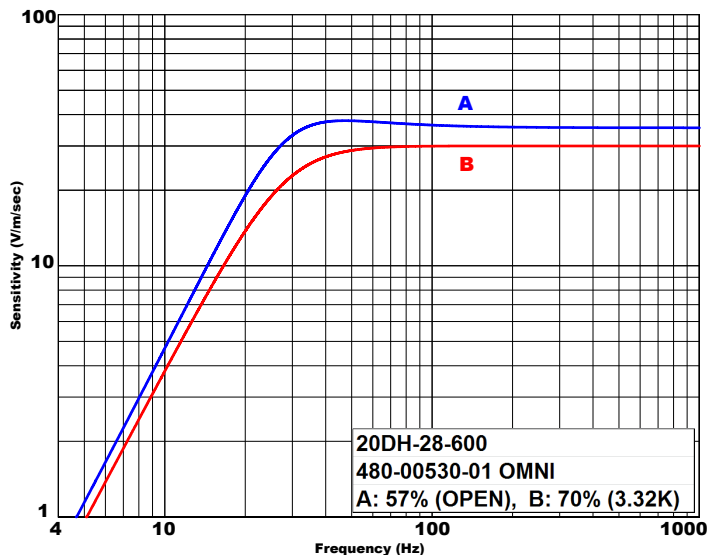
ELECTRICAL SPECIFICATIONS

@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.

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