

GS-20DX GEOPHONE



Industry Standard Geophone

GS-20DX

PHYSICAL SPECIFICATIONS

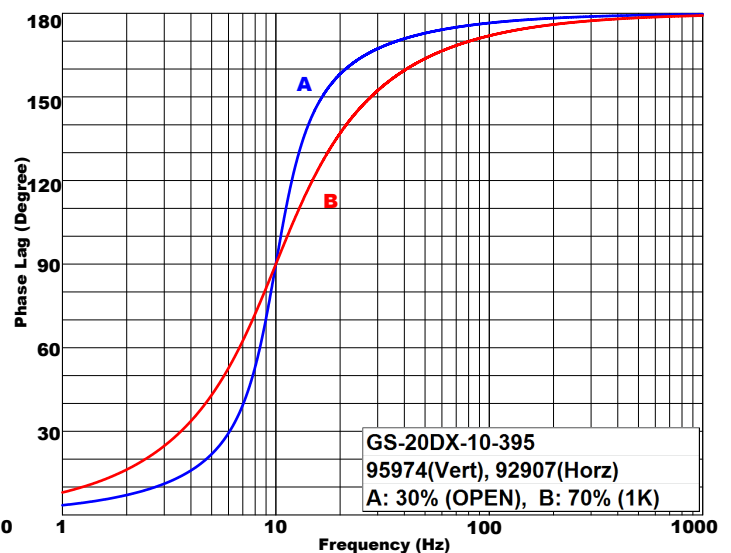
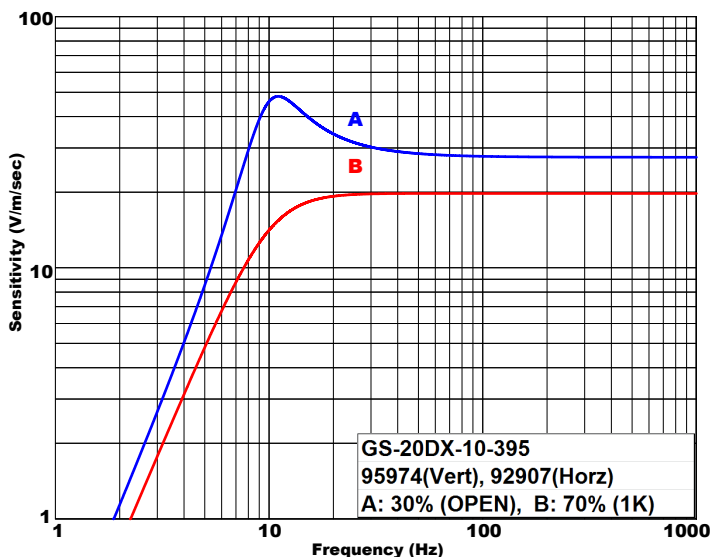
Orientation	Vertical and Horizontal available
Moving Mass	11.0 g (0.388 oz)
Maximum Coil Excursion p-p	1.5 mm (0.06 in.)
Diameter	2.54 cm (1.0 in)
Height (less terminals)	3.3 cm (1.3 in)
Weight	87.3 g (3.08 oz)
Operating & Storage Temperature Range	-45° to +100°C (-49 to +212°F)

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.

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