

GS-32CT GEOPHONE



**Close Tolerance Specs
High Spurious Response**

PHYSICAL SPECIFICATIONS

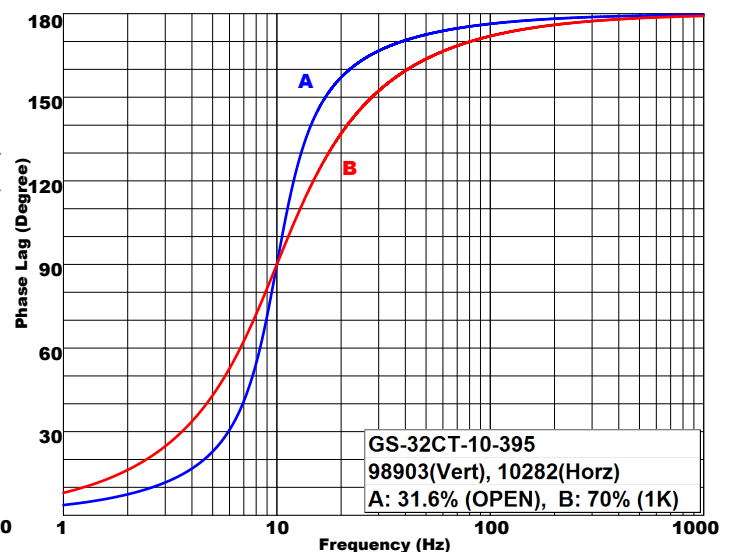
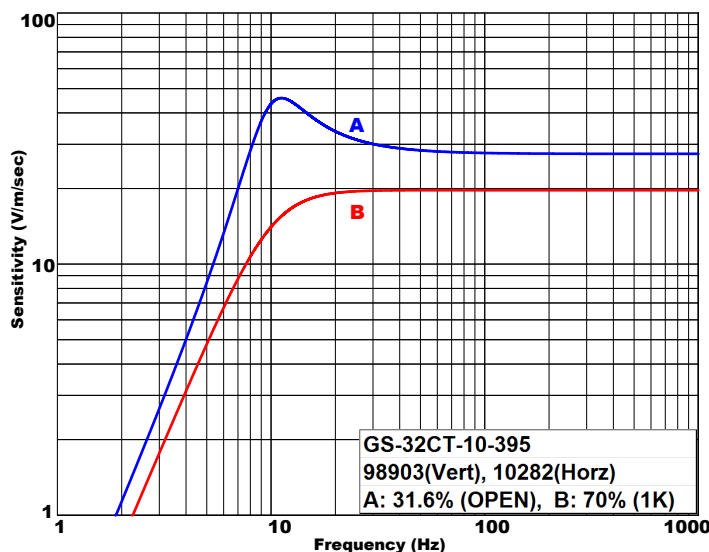
Orientation	Vertical and Horizontal available
Moving Mass	11.2 g (0.395 oz)
Maximum Coil Excursion p-p	>1.52 mm (0.06 in.)
Diameter	2.54 cm (1.00 in.)
Height (less terminals)	3.30 cm (1.30 in.)
Weight	86 g (3.03 oz)
Operating & Storage Temperature Range	-45 to +100°C (-49 to 212°F)

ELECTRICAL SPECIFICATIONS

@25°C

Frequency	10 Hz *
Spurious Frequency, typical	>250 Hz
Distortion at Vertical	<0.10%
Coil Resistance	395 Ω *
Open-Circuit Sensitivity	27.48 V/m/s (0.698 V/in/s)
Sensitivity at 70% Damping	19.69 V/m/s (0.500 V/in/s)
Open-Circuit Damping	31.6%
Tilt Angle when coil hits end stop	Vertical geophone = 37° Horizontal geophone $\pm 10^\circ$

* Other frequencies and resistances available.



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