

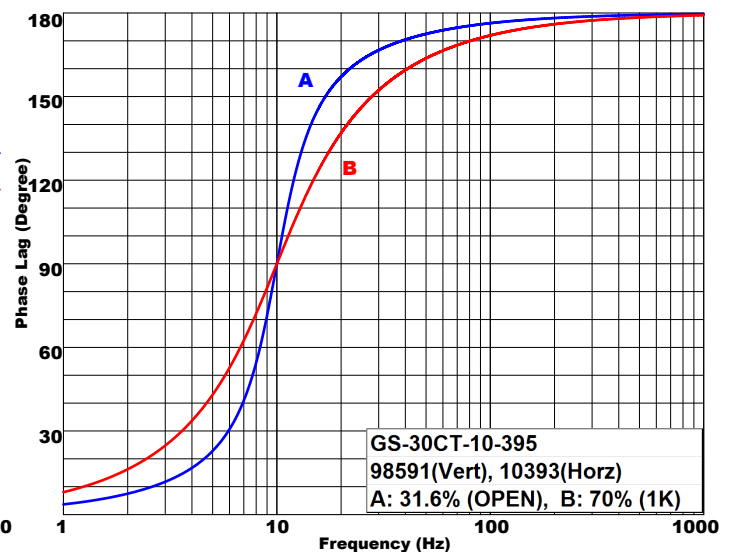
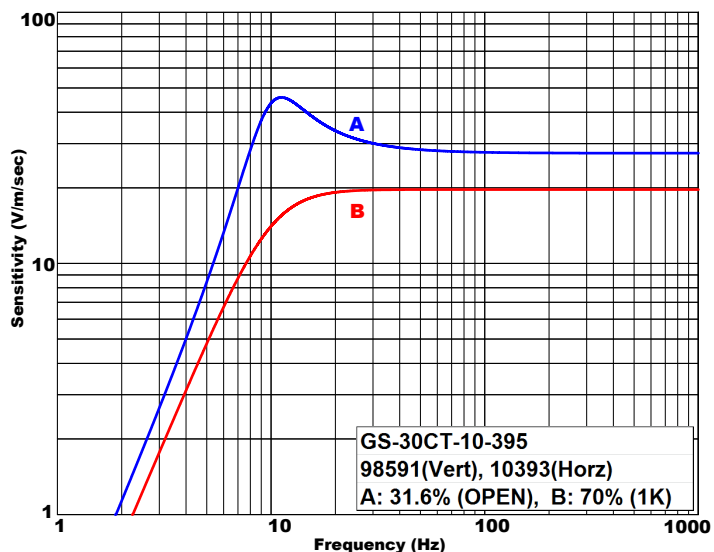
GS-30CT GEOPHONE



**Close Tolerance Specs,
Low Distortion Geophone**

PHYSICAL SPECIFICATIONS	
Orientation	Vertical and Horizontal available
Moving Mass	11.2 g (0.395 oz)
Maximum Coil Excursion p-p	>1.52 mm (0.059 in.)
Diameter	2.54 cm (1.00 in.)
Height (less terminals)	3.30 cm (1.30 in.)
Weight	86.00 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	>160 Hz
Distortion at Vertical	<0.08%
Coil Resistance	395 Ω *
Open-Circuit Sensitivity	27.5 V/m/s (0.698 V/in/s)
Sensitivity at 70% Damping	19.7 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 ± 10°

* Other frequencies and resistances available.



7007 Pinemont Drive • Houston, Texas 77040 USA
www.geospace.com • T: 713-986-4444 • F: 713-986-4445