

GS-14 GEOPHONE



GS-14-L3



GS-14-L9

Miniature Omni-Directional Geophone

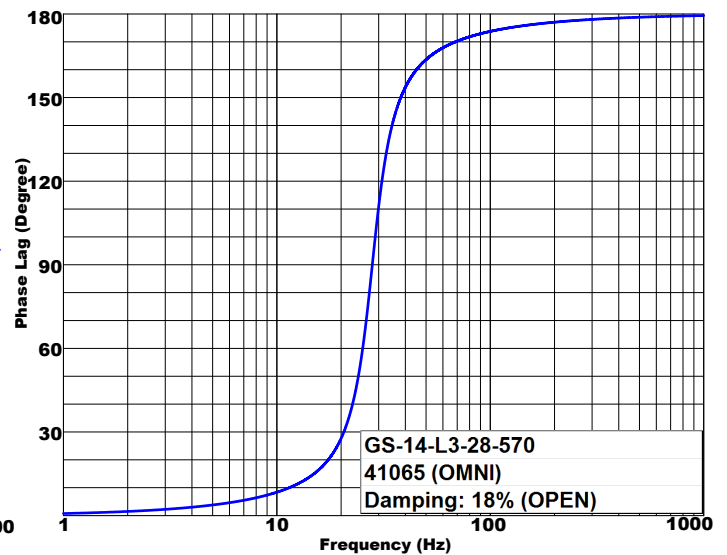
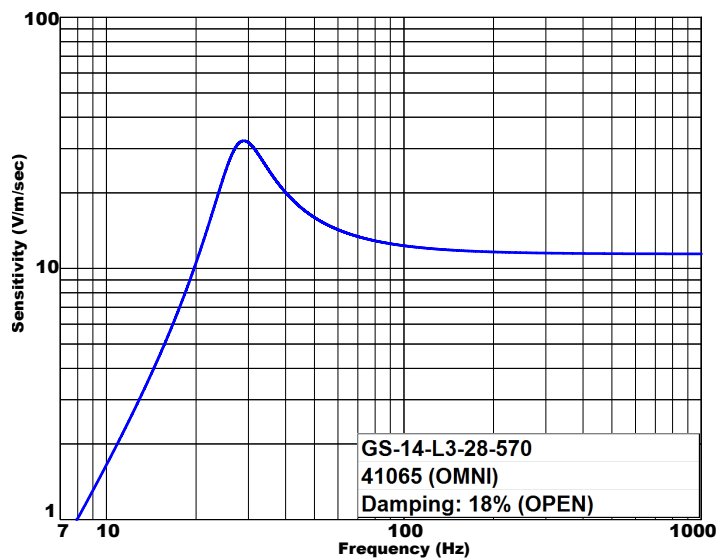
GS-14

PHYSICAL SPECIFICATIONS	GS-14-L3	GS-14-L9
Orientation	Omni	Omni
Moving Mass	2.15 g (0.076 oz)	2.15 g (0.076 oz)
Inertial Mass	2.15 g (0.076 oz)	2.15 g (0.076 oz)
Diameter	1.68 cm (0.66 in.)	1.9 cm (0.75 in.)
Height	1.73 cm (0.68 in.)	1.82 cm (0.73 in.)
Weight	19 g (0.67 oz)	27 g (0.95 oz)
Operating & Storage Temperature Range	-40 to +85°C (-40 to 185°F)	-45 to +100°C (-49 to 212°F)
Shock	5000 G	1000 G

ELECTRICAL SPECIFICATIONS	GS-14-L3	GS-14-L9
Specifications at 25°C.		
Frequency	28 Hz *	28 Hz *
Spurious Frequency	N.S. / N.A.	N.S. / N.A.
Distortion at Vertical	N.S. / N.A.	N.S. / N.A.
Coil Resistance	570 Ω *	1500 Ω *
Open-Circuit Sensitivity	11.42 V/m/s (0.29 V/i/s)	23.62 V/m/s (0.60 V/i/s)
Sensitivity at 70% Damping	N.S.	N.S.
Open-Circuit Damping	18%	31%

* Other frequencies and resistances available.

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