

OMNI-2400



Omni-Directional Geophone

OMNI-2400

MECHANICAL SPECIFICATIONS

Orientation	0° to 180°
Moving Mass	7.8 g (0.017 oz)
Maximum Coil Excursion p-p	> 0.305 cm (> 0.120 in.)
Diameter	2.22 cm (0.875 in.)
Height	2.63 cm (1.035 in.)
Weight	44 g (1.52 oz)
Operating Temperature	-40° to +200° C (-40 to +392°F)
Storage Temperature	-40° to +100° C (-40 to +212°F)

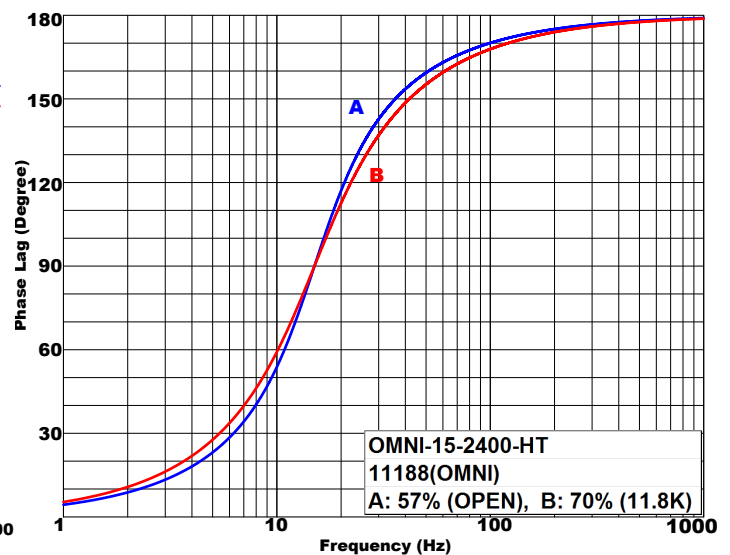
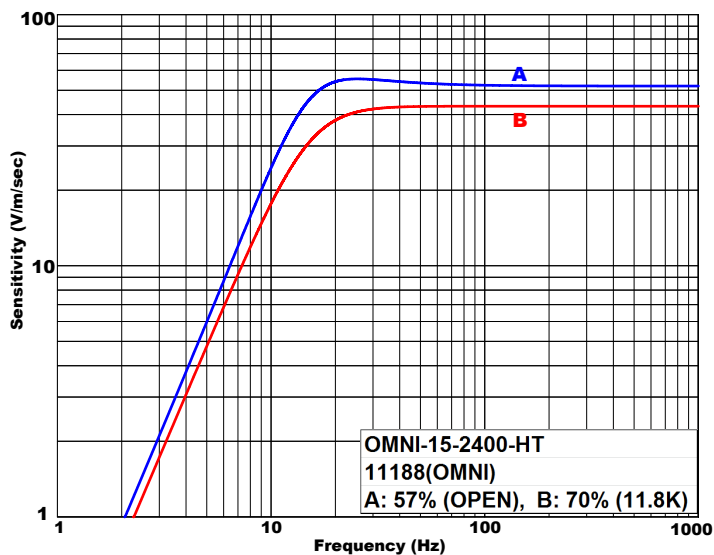
ELECTRICAL SPECIFICATIONS

@25°C

Frequency	15 Hz *
Spurious Frequency	> 365 Hz
Distortion at All Positions	< 0.75%
Coil Resistance	2400 Ω *
Open-Circuit Sensitivity	51.97 V/m/s (1.32 V/i/s)
Sensitivity at 70% Damping	43.19 V/m/s (1.097 V/i/s)
Open-Circuit Damping	0.57%
Tilt Angle when coil hits end stop	N/A

* Other frequencies and resistances available.

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