

HS-1 SEISMOMETER



HS-1 in Aluminum Case



HS-1 in Steel Case

Dual Coil Miniature Geophone

HS-1 SEISMOMETER

MECHANICAL SPECIFICATIONS

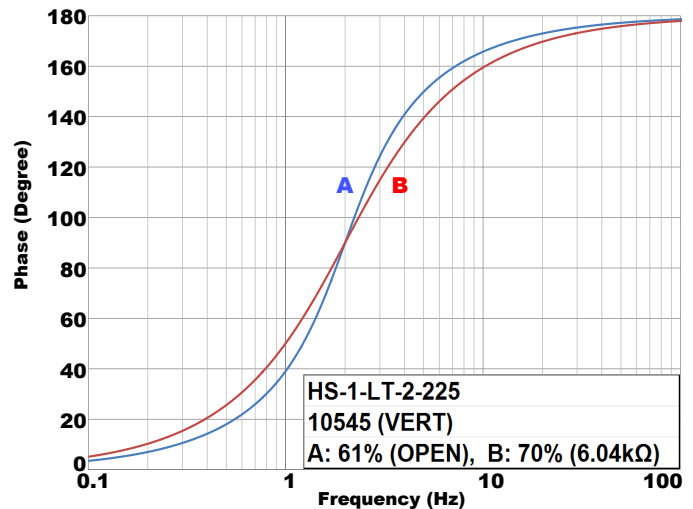
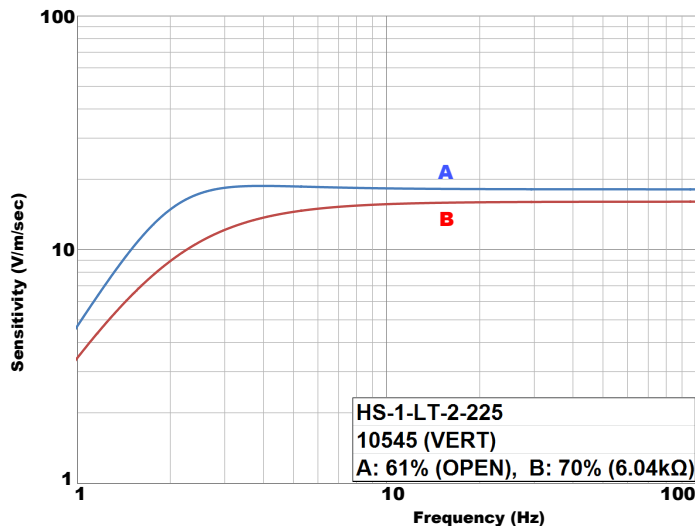
| | |
|---------------------------------------|-----------------------------------|
| Orientation | Vertical and Horizontal available |
| Moving Mass | 23 g (0.811 oz) |
| Maximum Coil Excursion p-p | > 3.81 mm (0.15 in.) |
| Diameter | 4.12 cm (1.62 in.) |
| Height (less stud) | 5.08 cm (2.00 in.) |
| Stud Length | 0.79 cm (0.31 in.) |
| Weight | 247 g (8.70 oz) |
| Operating & Storage Temperature Range | -45 to +100°C (-49 to +212°F) |

ELECTRICAL SPECIFICATIONS

| | @25°C |
|------------------------------------|--|
| Frequency | 2 Hz * |
| Spurious Frequency | N.S. |
| Distortion | N.S. |
| Coil Resistance | 225 Ω * |
| Open-Circuit Sensitivity | 18.11 V/m/s (0.46 V/i/s) |
| Sensitivity at 70% Damping | 17.44 V/m/s (0.443 V/i/s) |
| Open-Circuit Damping | 61% |
| Tilt Angle when coil hits end stop | Vertical geophone = 14° Horizontal geophone = 1.7° |

* Other frequencies and resistances available.

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1 year Manufacturer's Warranty



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