



Mini Seis-Monitor

HS-1 2.0 Hz tri-axial sensor package.

Spikes and adjustable legs provided.

Mini Seis-Monitor Specifications

Natural Frequency	2.0 Hz \pm 10%
Orientation Angle	Vertical \pm 7.5° Horizontal \pm 0.5%
DC Resistance	1250 ohms \pm 5% 2500 ohms \pm 5% 3810 ohms \pm 5%
Sensitivity (V/in/s)	1.04 V/in/sec \pm 10% (40.945 V/m/sec) 1.58 V/in/sec \pm 10% (62.205 V/m/sec) 2.0 V/in/sec \pm 10% (78.74 V/m/sec)
Open Circuit Damping	.28 \pm 20%
Moving Mass	38 grams \pm 5%
Operating Temperature	-40° to 100° C
Dimensions (Basic Unit)	Height: 5 in. (127 mm) Diameter: 7 in. (178 mm) Weight: 7 pounds (3.18 kg)
Coil/Case Displacement in operating position, peak to peak	Minimum .05 in (.13 cm), Maximum .10 in (.25 cm)

Notes: Specification temperature is 25° C.

Mini Seis-Monitor Response Curve Output Vs. Frequency

