

GS-1 3C SeisMonitor



Portable, Tri-Axis, Low-Frequency SeisMonitor

- Portable, non-clamping, 3 component, low frequency SeisMonitor in a convenient carry case
- Device is environmentally rated to IP67
- The SeisMonitor is ideally suited for seismological, engineering, and scientific applications where passive, low noise, short period, tri-axial sensors are required

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The 3C SeisMonitor is specially designed for three-component low-frequency, seismological monitoring. Three GS-1, 1.0 Hz geophones are orthogonally arranged (one vertical, and two horizontal) in a convenient, sealed carrying case with handle, input connector, and leveling bubble.

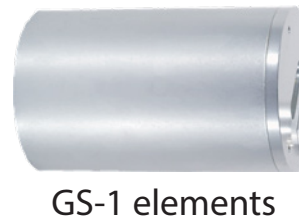
DIMENSIONS	metric	US
Height	20.3 cm	8.0 in.
Diameter	20.3 cm	8.0 in.
Weight	11.3 kg	25 lbs.

PHYSICAL SPECIFICATIONS	
Operating & Storage Temperature	-40 to +100° C (-40 to +212° F)
Operational Range	Vertical to 7.5° Horizontal to 0.5°
Portable Case	Aluminum
	Double O-ring sealed top and bottom
	Carrying handle
	Leveling bubble built into top

ELECTRICAL SPECIFICATIONS	
Sensor Type	GS-1 Seismometer
Triaxial Orientation	Orthogonal
Natural Frequency	1.0 Hz
DC Resistance Options	450Ω, 4550Ω, 17400Ω
Sensitivity Options	See GS-1 specifications
Extended Bandwidth	up to 100 Hz

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SeisMonitor
leveling feet
and
spikes



Aluminum case

Vernier spring adjustment

GS-1 elements



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