

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

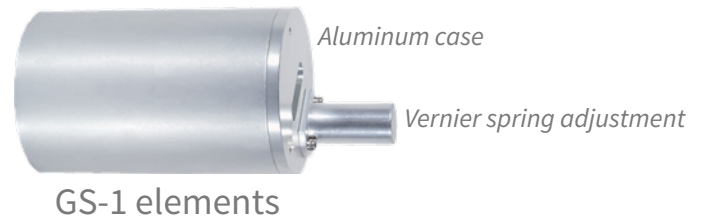
The 3C SeisMonitor is specially designed for three-component low-frequency, seismological monitoring. Three GS-1, 1.0 Hz geophones are orthogonally arranged (one vertical, and two horizontal) in a convenient, sealed carrying case with handle, input connector, and leveling bubble.

GS-1 3C Seismonitor

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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