

MINISEISMONITOR



HS-1 3 Component Array

- Portable, non-clamping, 3 component, low frequency 3C Array in a convenient carry case.
- Device is environmentally rated to IP67
- The MiniSeisMonitor 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 MiniSeisMonitor is specially designed for three-component low-frequency, seismological monitoring. Three HS-1, LT 2.0 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, with Handle	13.61 cm	5.36 in.
Height, no Handle	9.22 cm	3.63 in.
Diameter	14.94 cm	5.88 in.
Weight	3.595 kg	7.925 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	HS-1 Seismometer
Triaxial Orientation	Orthogonal
Natural Frequency	2.0 Hz
DC Resistance Options	1250 Ω 3810 Ω
Sensitivity Options	1.04 V/in/s 2.0 V/in/s
Extended Bandwidth	up to 500 Hz

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SeisMonitor
leveling feet
and
spikes



HS-1 elements



7007 Pinemont Drive • Houston, Texas 77040 USA

www.geospace.com

Tel: 713-986-4444 • Fax: 713-986-4445



Geospace Technologies, Canada
2735 - 37th Avenue N.E.
Calgary, Alberta,
T1Y 5R8 Canada
403 250-9600

Geospace Technologies, China
Room 700, 7th Floor
Lido Office Tower, Lido Place
Jichang Road, Jiang Tai Road
Beijing, 100004, P.R.China
011 (86) 10 6437 8768

Geospace Technologies
Sucursal Sudamericana
Carrera 127-22 G 28 Int. 30
Agrupación Industrial La Esperanza
Bogotá, Colombia
011-57-1-742-7414

Geospace Technologies, Eurasia
Kirovogradskaya, 36
Ufa, Baskortostan
Russia 450001
011 (7) 3472 25 39 73

Geospace UK
F3 Bramingham Business Park,
Enterprise Way, Luton
Bedfordshire LU3 4BU, England
011 44 (0) 7775 688 467