

NOMIS SEISMOGRAPHS

Rock-solid machines

Unshakeable service

Mini-SuperGraph II



Features

- Sample rates up to 16k samples per second
- USB connectivity for downloading events to PC
- Thumb Drive with event synchronization
- Standard event memory storage for up to 65k events
- Self trigger (waveform), Bar Graph and Combo modes standard
- Smart Sensor technology included
- All results displayed on one LCD screen with back light
- Included software for automatic downloading & emailing of data (modem required).
- Unique option to name and save setup information
- No wait time between events so consecutive events are not missed
- Quick and easy setup procedures
- Complies with current ISEE seismograph standards
- 2-year warranty on parts and labor

CALL US TODAY AND SEE HOW THE MINI SUPERGRAPH II CAN WORK FOR YOU!

Toll free: 800-749-2477

(USA) Visit us at:

www.nomis.com

Phone: 205-592-2488 FAX: 205-592-0213

Email: sales@nomis.com

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Technical Specifications

Seismic:

- Monitoring with Standard Triaxial Geophone
- Range: 0 - 10in/s (0-254mm/s) - Standard
- Maximum Resolution: 0.00003 in/s (0.00078mm/s) @ 16-bit accuracy
- Accuracy: +/- 3%
- Transducer Density: 108 lbs/ft³
- Frequency Response: 2 - 400 Hz (1Hz optional)

Sound:

- Weighting Scales: Linear (flat)
- Linear Range: 92-148dB
- Linear Resolution: 0.00015625mb @ 16-bit accuracy
- Linear Accuracy: +/- 1dB or +/- 10% whichever is greater
- Linear Frequency Response: 2 - 400Hz

Waveform Recorded Data:

- Record Modes: Waveform, Combo & Manual
- Seismic Trigger Range: 0.02 - 10.24 in/s (0.508 - 260.096mm/s)
X2 sensor low sensitivity
- Sound Trigger Range (Linear): 92 - 148dB, no trigger (other levels optional)
- Sample Rate: 1024 - 16384 Standard, higher rates optional
- Record Time: Up to 895 seconds
- Cycle Time: No wait time in between events
- Storage Capacity: 65k one second events standard @ 1024 samples/s

Bar Graph Data:

- Record Modes: Bar Graph (Histogram)
- LCD readings: Real time update 1-60 seconds
- Bar Recording Interval: 1,10,20,30,40,50,60 seconds
- Summary Interval: 5,15,30 minutes, 1,2,4,8,12,24 hours
- Summary Data: Peak R,T,V + Sound & Frequencies for each

Physical Specifications

- Dimensions: 6 x 4.25 x 3 in/ (152 x 108 x 76 mm)
- Weight: 4.1 lbs. (1.9 kgs)
- Battery: Up to 7 days duration per recharge (monitor mode) 8
- Display - LCD: lines x 21 characters w/backlight
- PC Interface: RS-232 & additional 15 pin auxiliary connector / USB
- Auxiliary Inputs & Outputs: External trigger & remote alarm
- Operating Temperature: 10 to 120° F (-12 to 50° C)
- Remote Communications: Full function RS-232 port, compatible with telephone, GSM, satellite, RF
- Warranty: 2 years parts & labor