



LEAF L10

The Seisodin LEAF L10 is a cost effective, MEMS based seismic accelerograph.

The L10, which integrates digitizer and sensor in one compact solution, is ideal for earthquake monitoring in cost sensitive projects with simple infrastructure.

The Seisodin LEAF L10 is a cost effective, MEMS based seismic accelerograph, perfectly suited for small and cost sensitive earthquake monitoring projects.

The LEAF-series builds on the technology of the popular and proven Seisodin Tilia-series of accelerographs. With it's integrated triaxial MEMS accelerometer, high-resolution digitizer, GPS for time synchronization and support for Power over Ethernet (PoE) the L10 packs all the necessary functionality in a single, small enclosure.

The instrument can be configured through it's easy to use webinterface, and data is stored directly in the instrument. Recorded data can be uploaded to FTP servers, or to Seisodin Cloud (subscription required)

Key Specifications

- 3 x MEMS Accelerometers
- $\pm 4g$ Fullscale
- 90dB @ 50Hz
- 20 $\mu g/\sqrt{Hz}$
- 250 Hz bandwidth
- 20-bit ADC's
- GPS and NTP
- Power over Ethernet (PoE)
- 12VDC Supply Voltage
- from 8GB storage
- Easy-to-use Web Interface
- Compatible with Seisodin Cloud
- Upload to FTP
- SeedLink Streaming

Applications

Seismic Monitoring
Building Monitoring
Earthquake Alarms



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