

V9000 Seismograph



- 40 character x 16 line alphanumeric LCD with graphical representation and backlight
- Impulse mode for blast monitoring
- Continuous mode for piling, rail and road traffic monitoring
- Data stored for all 3 axes, down to 1 m/s intervals
- Frequency analysis and plotting
- Features:
 - Triggering from 0.1 mm/s
 - Auto range from 0.1 mm/s to 200 mm/s
 - Auto record length from 2 to 18 seconds (in impulse mode)
- Can trigger and record PPV, acceleration and displacement parameters
- Monitor in impulse **and** continuous mode (twin channel option)
- Air overpressure from 100 dB to 140 dB Linear Peak
- Memory for approximately 500 trigger events or 21 days continuous recording at 1 second intervals
- Built in 7day timer function and sleep mode (extends battery life)
- Instant readout and review of memory event results on LCD
- Optional internal modem for internet based remote operation and downloading of vibration / frequency data
- Optional SMS alert functions – low battery, low modem battery, memory full, Seismograph status, and high vibration alerts
- USB connectivity (plug and play – no set up required)

Shanakiel, Ilkeston Road, Heanor, Derbyshire, DE75 7DR
Tel: +44 (0)1773 711211 Fax: +44 (0)1773 711311
Website: www.vibroack.com Email: vibroack@vibroack.com





Power Source:	Four Alkaline 'D' cells (optional external 12v or Mains supply)
Battery Life:	Up to 30 days continuous monitoring (24 hours/day)
Dimensions:	300mm x 250mm x 180mm
Weight:	3 Kg
Operating Temperature:	-5°C to +50°C

Optional Modem Specifications:

Power Source:	Separate internal 12v battery gives up to 30 days remote monitoring (24 hours/day)
Battery charger:	Can be used to power the Seismograph and charge the internal modem battery simultaneously
GSM Functions:	Remote download of the Seismographs memory Remote operation of the Seismograph Watch the Seismograph monitoring in real time SMS alarm warnings (6 of) Programmable timed data upload

Accessories:

- 1 x tri-axial geophone pack
- 1 x CD ROM containing Vibrock Software
- 1 x instruction book
- 1 x USB download lead
- 1 x shoulder bag
- 1 x calibration certificate

Options:

- Modem connectivity
- Text alerts (status and alarms)
- 2nd PPV Transducer
- VDV Transducer
- Air over pressure microphone
- Two stage audible / visual alarm