

Key Features of Series IV

Smart Sensors

- Plug and play sensors with RS-485 communication
- Calibration data stored in the sensor
- Unit reads, stores and reports sensor calibration dates
- Verification of unit and sensor set up with mismatch warning
- Unit stores multiple set up files
- Unit/sensor configuration identifiable by operator's name

Improved User Interface and LCD Display

- Intuitive menus and operations
- Higher resolution (240x60)
- Multiple font sizes improve readability
- Adjustable color backlight
- User selects information to be displayed on LCD

PRESSURE CHANNEL 4-6:
Attach ISEE Linear Microphone (Minimate Pro[®] or Minimate Pro[®])
OR
Geophone [ISEE or DIN] (Minimate Pro[®] Only)

VIBRATION CHANNEL 1-3:
Attach ISEE or DIN Geophone

Digital Signal Process - DSP

- Wide dynamic range with better resolution
- Single gain range
- Sample rates, up to 4096 KHz on all channels
- True Vibration Dose Value (VDV) in the field
- Synchronized GPS capability
- Accurate vibration arrival and travel time measurements

Expansive Memory

- Enhanced Histogram Combo™, thousands of waveform events
- Improved file management
- 64 MBs memory capacity
- Multi-tasking capability with zero dead time between events (monitor, record and transfer events, all at the same time)

Real-Time Operating System

- Monitor and/or record while sending event data to a PC

Ethernet Interface

- Real-time monitoring, live data display
- High speed data transfer
- Internet access
- Communication over a network
- Direct access to laptop or PC

Rugged Design – Made for Your World

- Cast aluminum case
- Operating temperature range: -40 °F to 122 °F (-40 °C to +50 °C) excluding LCD
- Water resistant (unit and connectors)
- Rugged, color coded connectors
- Improved RF and EMI shielding
- Deep-discharge batteries
- CE compliant to Class B
- Filtered power supply

NOTE:
DUST CAPS NOT SHOWN



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The World's Most Trusted Vibration Monitors

CERTIFIED TO THE ISO 9001 QUALITY STANDARD