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 Pro4 or Minimate Pro6)
- OR Geophone [ISEE or DIN] (Minimate Pro6 Only)

**Vibration Channel 1-3:**
- Attach ISEE or DIN Geophone

**Digital Signal Processing - 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