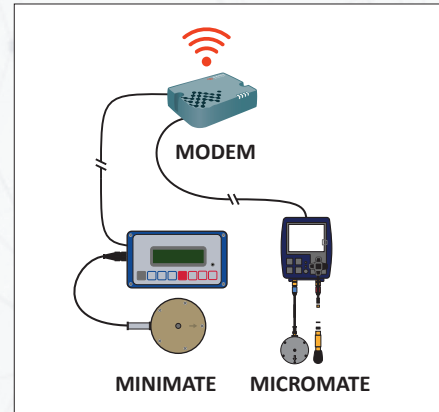


System Overview

Specto Technology's automated vibration monitoring system combines unique hardware and software technologies to provide customers with a simple and effective solution for unattended vibration monitoring.

By leveraging the power of InstanTel's new Micromate and the older but proven Minimate Plus seismographs, along with reliable Sierra Wireless AirLink modems, vibration may be monitored remotely and automatically.

Time spent on site is kept to a minimum when using this pre-configured, turn-key system. Data may be managed remotely with ease using the Auto Call Home feature of InstanTel's Blastware software.



Features & Benefits

- Seismograph accurately measures vibration levels
- Optional sensors include microphone to measure noise
- Data may be transmitted automatically at set intervals throughout the day or when a predefined threshold is reached
- Read up to 2 x sensors per seismograph
- Cellular modem allows two-way communication
- Solar Power option avoids need for AC power source
- Rugged enclosure
- Comes pre-configured for "plug-and-play" installation
- Proven technology (thousands of seismographs deployed worldwide)
- Compatible with eagle.io monitoring software

Associated Products

- Micromate
- Minimate Plus
- Cellular Modem
- AutoMinimate Software
- eagle.io Software

How it Works

1. The seismograph records data at predetermined intervals determined by the user
2. Data is sent to an office PC running Blastware over the cellular network (at scheduled call-in times or when a threshold is exceeded)
3. Data may be pushed to various types of display software for viewing in a web-browser (e.g. eagle.io)

