

Instantel® Series III and IV Monitors

Vibration Monitors for Pile Driving

Monitoring vibration from pile driving activity presents unique recording challenges. The **Instantel® Series III** and **Series IV** line of vibration monitors with the unique **Instantel® Histogram Combo™** combined recording mode make the job easy. The monitors produce a summary of vibration activity in bar graph format that provides clear documentation of the maximum vibration levels throughout the day. The monitors also capture and report detailed waveform data whenever vibration levels exceed a pre-set threshold, so high vibration levels can be analyzed and explained.

Easy to use

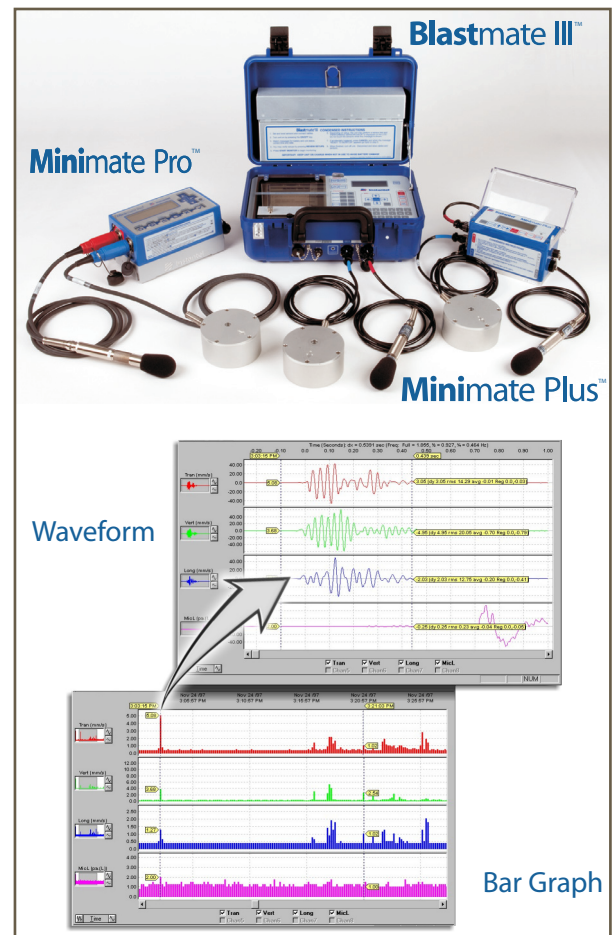
Series III and **Series IV** monitors offer simple menu-driven operation, providing complete control to manage the system setup in the field. The **Blastmate III™** system adds a full QWERTY keyboard to easily add notes to reports, dedicated function keys to further simplify setup, and a high-resolution thermal printer for producing reports in the field without a computer.

Intelligent

For permanent and semi-permanent installations, the **Instantel® Auto Call Home™** automated call-in feature will automatically transfer data files from the field to the office using a variety of compatible wired and wireless modems. From the office, the **Instantel® Blastware® Mail** automated report distribution feature will automatically distribute reports and data files to multiple email address or text messaging devices.



Photograph courtesy of WPC Engineering, Environmental and Construction Services



Key Features

- **Histogram Combo** – while recording in Histogram Mode, monitor captures complete waveforms when threshold levels are exceeded. With **Series III** monitors, capture peak velocity at intervals of 2s to 15 minutes. For **Series IV** monitors, capture peak velocity at 1 to 30 seconds at 1 second intervals, and 30 seconds to 60 minutes at 30 second intervals.
- Menu-driven operation simplifies setup in the field, or setup the unit and access data remotely using the **Auto Call Home** feature.
- Available for the **Series III Minimate Plus** or **Blastmate III** is the 8-Channel option which allows for two standard geophones and two microphones to be operated from one monitor, or the **Series IV Minimate Pro6** offers a 6-Channel setup for two standard geophones, or a standard geophone and a linear microphone.

Select to view Product Specification Sheets

- **Series III** [Minimate Plus](#) or [Blastmate III](#)
- **Series III** [8-Channel](#) Option
- **Series IV** [Minimate Pro4](#) or [Minimate Pro6](#)



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714B0063 Rev 03 - Product Specifications are Subject to Change

The World's Most Trusted Vibration Monitors

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