

VibraTrac™ II Stroke Monitor



Now you can reduce equipment downtime by identifying vibrating equipment problems before a failure occurs! Just place the sensor on the vibratory unit and within a few seconds, the stroke, RPM and angle of attack are displayed.

WE MAKE YOUR WORK FLOW

Carrier
Vibrating Equipment, Inc.

VibraTrac™ II Stroke Monitor

Carrier's VibraTrac™ II stroke monitor can be used to spot-check the performance of vibrating equipment or continuously monitor important vibration characteristics that can affect your process performance and equipment reliability.

The vibration amplitude and frequency are critical indicators of the performance of vibrating equipment. When vibrating equipment is operating correctly, these indicators do not change. A change in one of these indicators is a sign that a component such as a bushing or spring has failed or that an upset condition, such as product surges or sticking has occurred. If the condition that caused this change is not corrected, then more frequent failures and possibly severe structural damage can occur. The VibraTrac II allows the user to monitor important vibration indicators and problems before they lead to failure and unplanned downtime.

Use the hand-held VibraTrac II to **spot-check** the performance of all your vibrating equipment. Features include:

- Battery powered for portable operation.
- Easy to read digital readout.
- Displays vibration amplitude, frequency and angle of vibration.
- Normal operating range approximately 250-950 RPM (accurate to ± 2 RPM).
- Two digital outputs can be wired to alarm.
- Two analog outputs can be wired to PLC, DCS or chart recorder to trend equipment operation.
- Display can be mounted 500 feet from PLC.
- 32-140°F temperature range.
- Compact size: 6.5 inches x 3.25 inches x 1.5 inches
- Lightweight - weighs less than 20 oz.
- 9 volt rechargeable battery or 110V power lead.
- Convenient carrying case.

Or, use the VibraTrac II to **continuously** monitor critical vibrating equipment:

- Mount to wall or control panel.
- Digital outputs for indicators or alarms.
- Analog outputs for continuous collection and storage of data.

*Call our toll free number at **1-800-547-7278**
to get personal attention, quality parts,
and quick service.*

Carrier **Vibrating
Equipment, Inc.**