

iPad Vibration Analysis with VibePro 7



VibePro is a vibration analyzer application that collects and analyzes vibration signals to the iPad. The application can be used either for single readings or doing full vibration analysis routes. Route data can be post-processed directly in VibePro or in a myriad of apps available for other platforms including: Windows, Mac or through a web application that includes advanced algorithmic features.

New in Version 7

- **High Resolution Mode**
 - For single measurement mode only
 - 0.33 Hz: provides ability to see spectrum peaks between 20CPM and 80CPM
- **Editing Functions in Route**
 - Allows: deleting, duplication, and renaming route data
- **Machine Point Library**
- **Fresh New User Interface**
- **Change Sensors Quickly with Calibration Presets**
- **TWF Capture and Analysis**

Features:

- Real Time Spectrum Analysis
- Single measurement reports with easy email sharing
- Recorded readings for post processing
- Routes have never been easier with VibePro 7.
- Route measurement trending built into VibePro
- Free web app available for remote data trending.
- Import and export routes via Dropbox or email
- Automatic and manual markers on the spectrum
- Settable RPM and bearing markers with multiples
- CSV export for use in Microsoft Excel
- Full FFT Signature graph from 0 to 20khz or 0 to 1.2 million CPM
- Frequency resolution 1.33Hz = 16,384 lines of resolution

GTI-220: Temperature Sensor



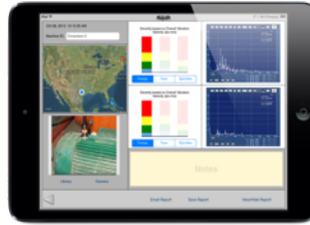
GTI's temperature sensor was designed from the ground up to make collecting temperature data as simple and easy as possible. Users of the GTI-220 only need to attach the temperature sensor and the software will automatically gather temperature data alongside with vibration data.



Single-Measurements



Full Spectrum



Email and Printer Friendly Reports

Route Measurements



Create, Edit and Manage Routes



Custom Options for Measuring Points

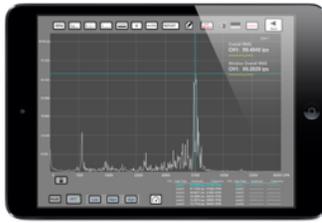


Quickly capture route vibration data

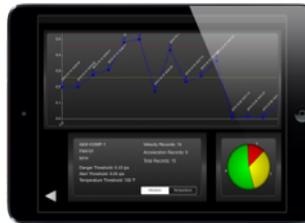
Post-Processing, Trending and Maintenance Records



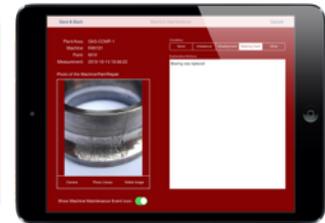
View plant status



Review past readings



View trending data



View and create maintenance events

VibePro Online: Post Processing



GTI HeatMap: a custom vibration degradation algorithm developed by GTI brings a new visualization tool to the health of a plant's assets.

The larger the box the faster that asset is degrading. GTI HeatMap for the first time provides an accurate look at a plant's health. Green assets that are rapidly failing will show up well before an emergency repair is needed. GTI HeatMap can also be a helpful tool to ensure thresholds are being properly setup.

PLANT/AREA:	MACHINE:	POINT:	MEASUREMENT DATE:
PLANT1	MOTOR01	MH(V)	2014-10-13 19:55:42
PLANT2	MOTOR02	MV(V)	2014-10-13 19:56:17
PLANT3	MOTOR03	MA(V)	2014-10-13 19:56:29
PLANT4	MOTOR04	MH(V)	2014-10-13 19:57:04
	MOTOR05	MV(V)	2014-10-13 19:57:14
	PUMP01	ME(V)	2014-10-13 19:57:47
	PUMP02		2014-10-13 19:58:01
	PUMP03		2014-10-13 19:58:33
	PUMP04		2014-10-13 19:58:49 (M)
	FAN01		2014-10-13 20:00:03
	FAN02		2014-10-13 20:00:12
	FAN03		2014-10-13 20:00:24
	FAN04		2014-10-15 12:07:24
	FAN05		2014-10-15 12:07:24
	FAN06		2014-10-15 12:07:24
	FAN07		2014-10-15 12:07:29

Full Hierarchy View with Waterfall, Trend Charts, and Spectrum Analysis with Reporting: View the same route hierarchy that is used with VibePro for iPad. Full reporting is available for any reading captured with VibePro. Trend charts or waterfall view to see data trends. TWF analysis is also available.

VibePulse: a custom vibration signature recognition algorithm developed by GTI brings a new fault detection technology not offered elsewhere. The fault detection algorithm will provide a good starting point for your technicians to fix the asset and return it back to normal vibration levels.