



VibAnalyse is one of the most comprehensive field vibration analyser with a cloud data backup. The analyser leverages the processing power and portability of a modern mobile devices such as mobile phones and tablets, precision of a digital accelerometers, and convenience of connectivity of the cloud.

As a portable vibration analysis tool, it provides the users with the ability to perform on-the-spot analyses and diagnostic so costly equipment failure can be avoided. Cloud-based data storage makes it easy to save, review and share data.

- Create machines on the go (asset register)
- Record machine details (barcode, GPS, nameplate, photo, 1xFreq)
- Collect vibration data (acceleration, velocity, demodulation, displacement, and time waveform)
- Setup measurement parameters on the go (customisable settings for signal processing)
- Fast data collection (fully optimised algorithms and using full processor potential)
- In addition to vibration collect text, numeric values, and images
- Add comments to every measurement point
- Analysis performed on the mobile device
  - Overall RMS
  - ISO 10816 standard for velocity alarms
  - FFT spectra
  - Cursor functionality
  - Play back acceleration recording
  - Automatically detects and displays 10 highest spectral peaks
- Record equipment condition, findings and recommendations
- Generate PDF report from the mobile device

