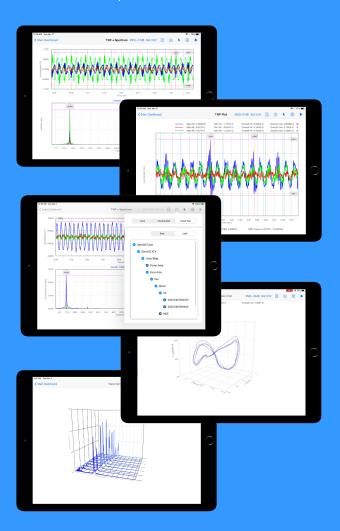
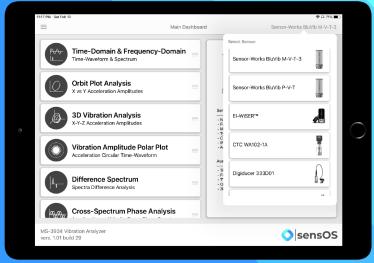
Multisens - 3934 Vibration Analysis Studio

All Solutions. User Friendly. Sensor Agnostic.

The Multisens-3934 App is a stand alone tool developed by Vibration Professionals for Vibration Professionals. Multisens-3934 includes all the tools required for complete on-site or shop analysis. Measure ROI in hours, not months or years, there is no other solution in the market that can provide this much value.

With SensOS' software there is no need to commit to one brand of sensors, leverage previously owned sensors or select one that fits your needs. All SensOS approved sensors are already calibrated and work out of the box. 1,2 or 3 Axes sensors are compatible and available at www.pdmsensors.com.





Key Features

- 1-4 Simultaneous Channels.
- · 12800 Lines of FFT Resolution.
- TWF and Spectrum Cursors Auto/Manual adjustable High Peak and CPM.
- Spectrum Auto/Manual Adjustable Sidebands Active Cursors.
- Bearing and Gear Frequency Calculator.
- 2.7k+ Bearing Model and Brand Library.
- · Save/Load Directly from Cloud Asset Tree.
- Company Asset Tree can have as many levels as required.

Available Vibration Analysis Modules

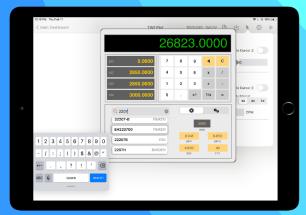
- Time and Fequency Domain.
- · 3D & 2D Orbit.
- Polar Plots.
- · Spectrum Difference.
- · Transmissibility Spectrum.
- · Amplitude & Phase Spectra.
- · Cross-Phase Spectrum.
- · Vibration Logger.
- · Bump-Test.
- · WaterFall Plots.





Adjustable Sideband Cursors





Easily find any brand bearing

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| Supported Sensors and Modules | ^ | | | | % | | (h) | | | | | « | | |
| BluVib M-V-T-3 3 Axes, FMax: 8 kHz, MEMS Max Amplitude: +/- 64 G BLE5 IP66 | • | • | • | • | • | • | • | • | • | | • | | • | |
| BluVib P-V-T 1 Axis, FMax: 10 kHz, ICP Max Amplitude: +/- 20 G BLE5 IP66 | • | • | • | | | • | • | • | • | | • | | • | • |
| El WiSER 3X 4 Axes, FMax: 15 kHz, ICP Max Amplitude: +/- 20 G WiFi IP67 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| El WiSER TM 2 Axes, FMax: 15 kHz, ICP Max Amplitude: +/- 20 G USB IP67 | • | • | • | • | | • | • | • | • | • | • | • | • | • |
| Digiducer 333D01 1 Axis, FMax: 21 kHz, ICP Max Amplitude: +/- 10V USB IP:Hermetic | • | • | • | | | • | • | • | • | | • | | • | • |
| CTC-WA-102 1 Axis, FMax: 20 kHz, ICP Max Amplitude: +/- 20G BLE5 IP67 | • | • | • | | | • | • | • | • | | • | | • | • |
| ICP Signal Cond 485B39 2 Axes, FMax: 20 kHz, ICP Max Amplitude: +/- 20 G USB IP:Steel | • | • | • | • | | • | • | • | • | • | • | • | • | • |
| Generic Audio Input up to 2 Axes, FMax: ADC dependant Max Amplitude: N/A USB IP: N/A ICP or MEMS | | • | • | • | | • | • | • | • | • | • | • | • | • |