

This is a general comparison of the basic properties of the instruments as of January 2013. All features and functions of each instrument are not listed in this comparison. Although the various instruments have the same characteristics in the comparison below, the presentation and operation of these properties vary between instruments.

Please contact us for more information on the characteristics of the instruments and prices.

- ✓ Included in base version
- ✓ Option



VIBER X1



VIBER X2



VIBER X3



X-Viber



VIBER X5

Analog	✓				
Total Level (RMS)	✓	✓	✓	✓	✓
Bearing Condition	✓	✓	✓	✓	✓
Selectable Frequency Ranges	✓	✓	✓	✓	✓
Dust and Waterproof (IP65)	✓	✓	✓	✓	✓
Measuring down to 2 HZ (120 RPM)	✓	✓	✓	✓	✓
Made in Sweden	✓	✓	✓	✓	✓
Rechargeable battery (incl. charger)	✓	✓	✓	✓	✓
Real-time measurement	✓	✓	✓	✓	✓
Elective Units		✓	✓	✓	✓
Indicator Reading Stability		✓	✓	✓	✓
Ampl. and Freq. of the highest vibrations			✓	✓	✓
Built-in IR temp			✓	✓	✓
Audio out (listen to the bearings)			✓	✓	✓
Speed Measurement internal sensor				✓	
Speed Measurement external sensor					✓
Spectrum with round				✓	✓
Spectrum no round					✓
Envelope total level				✓	✓
Envelope Spectra					✓
Amplitude and phase				✓	✓
Datalogging				✓	✓
Balancing 1 plane				✓	✓
Balancing 2 planes					✓
Sync with PC via USB				✓	✓
Round Measurement				✓	✓
Analysis, Rounds and database SpectraPro				✓	✓
3 channels / 3 axial measurement					✓
Process measurement signal					✓
Coasting and Startup					✓
Orbit					✓
Vibshape (modal analysis)					✓
Synchronous Spectra					✓
Cross spectra					✓
Bump test (impact test)					✓
MCSA (Motor Current Signature Analysis)					✓