make
MAINTENANCE A PROFITABLE PART OF YOUR PRODUCTION

VIB CHECKER
vibration monitoring to go™

Vibration monitoring is a cost-effective predictive maintenance strategy. Changes in the vibration level always imply changes in operating condition, but in most cases, vibration measurement can detect a problem long before the machine is damaged. Conducting regular vibration measurements on fans, motors, pumps, compressors, and other rotating industrial machinery can help prevent premature replacement of machine parts and minimize downtime.

Machine vibration is the cause of many problems in industrial equipment. When integrated in your normal maintenance activities, periodic vibration measurement with VibChecker will go a long way to help keep your equipment operational. The instrument provides early detection of problems such as imbalance, misalignment, looseness, and gear mesh. Suited to both new and experienced users, VibChecker covers the basic vibration monitoring needs in predictive maintenance.

VibChecker combines ease of use with cost effectiveness and durability. Designed for quick and accurate on-site vibration checks, VibChecker makes a proactive approach to maintenance economically feasible for everyone. A practical and user-friendly complement to your maintenance toolbox, it is a reliable instrument for first-line assessment of vibration severity. Without specialized training, maintenance technicians can measure, analyze, and record vibration data.

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VibChecker is a compact-sized instrument for vibration measurement in the 10-1000 Hz frequency range. Measurement results are immediately and automatically evaluated against ISO standards with a clear, intuitive indication of vibration severity. Time signals and real-time FFT spectrums enable easy pattern recognition. Measurement results can be stored for trending of vibration levels and follow-up.

Used with a built-in probe or external transducer, the easy button operation and intuitive symbols make VibChecker an ideal tool for simple and convenient detection of vibration-related problems.

Using a built-in or external transducer, VibChecker measures RMS vibration levels as units of velocity, displacement, and acceleration, as well as vibration severity according to ISO 2372/10816.

With a 2.4" color screen and push-button operation, the instrument is designed for ease of use.

Rated IP65, VibChecker can be used under the environmental conditions encountered in most industries.

The VibChecker instrument can be used to effectively monitor vibration levels in most types of rotating machinery, such as electric motors, fans, and pumps, in a diversity of industrial environments.

KEY FEATURES:

- Ergonomic design
- Color screen
- Intuitive graphical user interface
- Push-button operation
- Lightweight
- Rated IP65
- USB battery charging
- External or internal transducer