

Machinery Health™ Management

Model 1850 Overall Vibration Meter

- Handheld overall vibration meter
- Meets ISO 2954 and ISO 10816
- Readout in velocity (10 to 1,000Hz) or acceleration (50 to 50,000 Hz)
- Audio output for optional headphone
- One button sensor function check
- Standard accessories include accelerometer with coiled cable, magnet, and headphones



Introduction

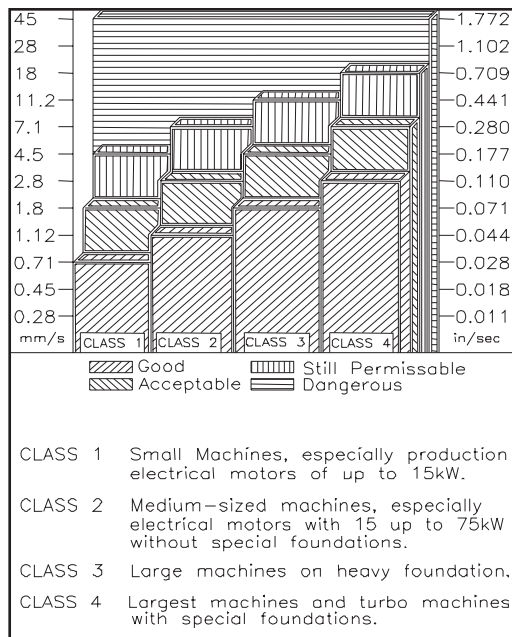
The CSI Model 1850 is a small, inexpensive unit that allows operators to quickly and easily check machine condition. The unit is pre-configured for one touch operation to provide vibration readings according to the internationally recognized ISO 2954 and ISO 10816 standards.

Operators can also “listen” to the pattern of the vibration on their machines using the audio output and standard headphones.

As a spot checking device, the unit will run for weeks on a standard 9V battery, which can be easily replaced in the field for continued operation. Operators can check the sensor function in seconds by pressing one button.

This unit enhances existing Predictive Maintenance programs by providing operators with easy access to vibration measurement technology. Operators can alert the PdM group to unusual developments on equipment for further study using CSI's advanced machinery analyzers such as the Model 2120 or 2130.

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Vibration Severity Chart

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