



Extremely reliable and portable, low cost instrument specifically designed for on site maintenance in your plant or workshop. This easy to use instrument requires little operator training.

**Features:**

- Small pen-size with accelerator included.
- Hold function.
- Automatic power off.
- 4 LCD digital display, sampling per second.
- Small size, transducer included, battery powered, no other component required.
- Accelerometer with handheld probe and/or magnetic mount.
- One button control power, parameter selector, measurement and holding.
- Measure vibration velocity for overall evaluation of the machine health (caused by rotational and structural problems like imbalance, misalignment, looseness, etc.)
- Measure acceleration envelop in higher frequencies (caused by rolling element bearing or gear mesh problems).
- 3 years warranty.



**Specifications:**

Range	Velocity 0.1 – 199.9 mm/s (or 20in/s) true RMS High Frequency Acceleration Enveloping 0.1 – 20 units
Overall Accuracy	± 5%
Operation Environment	0 - 50 °C Relative humidity: < 85%
Frequency response	Velocity 10 – 1000 Hz Acceleration Enveloping 5 – 2000 Hz, demodulated from 3kHz – 10kHz
Battery	2 AA batteries, 3.6 V, 4-7 mA & >100 hours of continuous operation
Dimensions	160mm x 25mm x 17mm (w x d x h)
Weight	120g (include batteries)
Case Material	Aluminum