

FEATURES

- Can display the parameters of Displacement, Velocity and Acceleration simultaneously.
- In accordance with ISO 2954, used for periodic measurements, to detect out-of-balance, misalignment and other mechanical faults in rotating machines.
- Specially designed for easy on site vibration measurement of all rotating machinery for quality control, commissioning, and predictive maintenance purposes.
- Individual high quality accelerometer for accurate and repeatable measurements.
- Unaffected by the external magnetic field



TECHNICAL SPEC

Sensor type	Piezoelectric Transducer
Measuring Parameters & Range	Acceleration : 0.1~400 m/s ² 0.3~1312 ft/s ² 0.0~40 g Equivalent Peak Velocity : 0.01~400 mm/s 0.004~16.0 inch/s True RMS Displacement : 0.001~4.0 mm 0.04~160.0 mil Equivalent Peak-peak
Frequency Range	Frequency : 5 Hz ~ 1k Hz Acceleration: 10 Hz ~ 10k Hz Velocity: 10 Hz ~ 1k Hz Displacement: 10 Hz ~ 1k Hz
Metric / Imperial Conversion	Yes
Max. Value Hold	Yes
Operating Conditions	Temperature: 0~50 °C Humidity: <90 %RH
Power Supply	2 x 1.5V AA size (UM-3) Battery
Dimensions	130 x 76 x 32 mm
Weight	340 g (Not Including Batteries)
Accessories	Main Unit, Magnetic Suction Seat, 3-Axis Piezoelectric Accelerometer Probe (Cone), Probe (Spherical), Carrying Case, Manual Book