

MVB-240 Vibration Meter



Features:

- * 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.
- * Optional headphones for use as electronic stethoscope.
- * Use RS-232 data output to connect with PC
- * Provide Bluetooth data output choice.

Overview:

Used for measuring periodic motion, to check the imbalance and deflecting of moving machinery. Specifically designed for present measuring various mechanical vibration. So as to provide the data for the quality control, run time and equipment upkeep.

* MVB-240 has wide frequency range (10Hz~10kHz) in acceleration mode

* VM-6320 / VM-6310 are simple and easy to use

Specifications

Sensor		Piezoelectric Transducer
Measuring Range	Acceleration	400 ~m/s ² Equivalent Peak 0.1
	Velocity	0.01~400 mm/s True RMS
	Displacement	0.001~4.0 mm Equivalent Peak-peak
Accuracy		5% of Reading + 2 digits
Frequency Range	Acceleration	10Hz~1kHz
	Velocity	10Hz~1kHz
	Displacement	10Hz~10kHz
Operating Conditions		Temperature: 0~50°C Humidity: < 90%RH
Power Supply		4x1.5V AAA Size (UM-4) Battery
Dimensions		124x62x30mm
Weight (Not Including Batteries)		120 g
Standard Accessories		Main Unit
		Manual Book
		Carrying Case (B04)
		Probe (Cone) & Probe (Spherical)
		Powerful Rare Earth Magnet
Optional Accessories		Headset RS-232C Data Cable with Software Bluetooth Data Adapter with Software