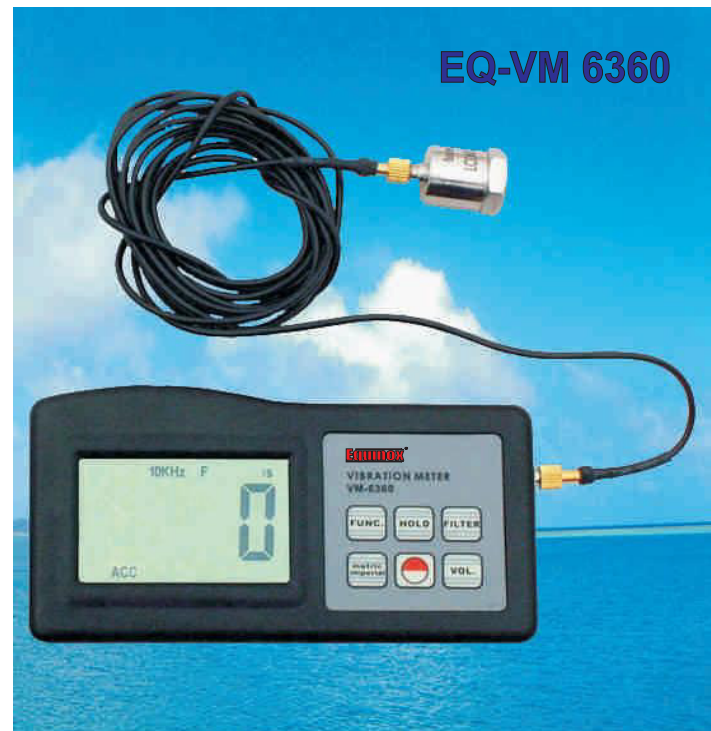


# DIGITAL VIBRATION METER

**Equinox**

## Features :

- 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
- Bearing condition monitoring function
- LCD digital display
- Lightweight and easy to use
- Wide frequency range (10Hz. to 10kHz.) in acceleration mode
- Automatic power shut off to conserve power.
- AC output socket for headphones and recording.
- Optional headphones for use as electronic stethoscope.
- Optional software and cable for RS232C interface.



## Specification :

Display	: 4 digits, 18 mm LCD	PC Interface	: RS232C interface (Cable and Software is not included)
Transducer	: Piezoelectric Accelerometer	Power Supply	: 4×1.5 AAA size (UM-4) batteries
Measuring Parameters	: Velocity, Acceleration, and Displacement	Power off	: Manual off at any time or Auto power off after 5 minutes from last key operation
Multi functional type	: RPM and Frequency besides parameters mentioned above.	Operating Conditions	: Temperature : 0 to 50 °C Humidity : Below 90% RH
Measuring range :		Dimensions	: 124 × 62 × 30mm
Velocity	: 0.01-19.99 cm/s	Weight	: 120g (not including batteries)
Acceleration	: 0.1-200.0 m/s <sup>2</sup>	Accessories Included :	
Displacement	: 0.001-2.000mm	Powerful Rare Earth Magnet.....	1 pc.
RPM (r/min)	: 60-99,990 RPM	Carrying Case .....	1 pc.
Frequency	: 1-20 kHz Frequency range	Operation Manual .....	1 pc.
Accuracy	: ± 5%+2 digits Metric / Imperial conversion	Optional Accessories:	
Output	: AC output 2.0V peak full scale (load resistance: above 10k)	Headphones for use as Electronic Stethoscope Cable and software for RS232C	



**HTA INSTRUMENTATION (P) LTD.,**

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