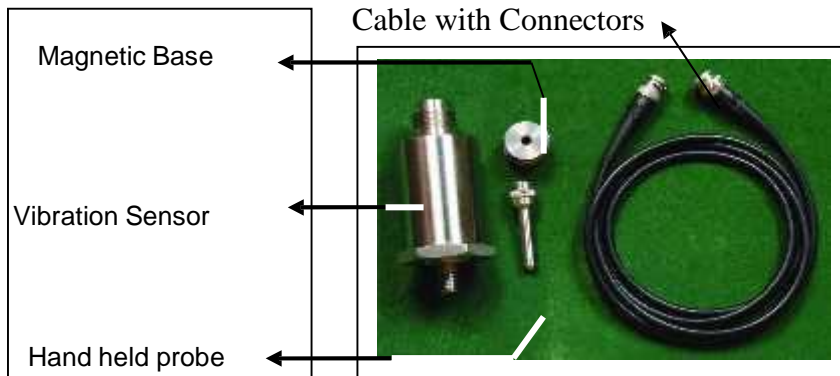


# VIBROMETER VIB-40

(Suitable for Monitoring Machine Vibration caused by imbalance, Misalignment and Gear Faults)



## Features

- ❖ Measuring Vibration Velocity & Acceleration
- ❖ True RMS measurement & Peak
- ❖ Sealed Membrane key pad
- ❖ Micro Controller based
- ❖ Back Light Display
- ❖ Auto Off
- ❖ Battery Low Indication
- ❖ Pocket size and Light weight

Vibrometer **VIB-40** is Micro controller based and has been designed as simple diagnostic tool for preventive maintenance. The instrument and the monitoring techniques are based on the recommendations of ISO standard.

Need based maintenance is the latest trend of industry with which maintenance costs are low and life machinery is most optimum. Condition monitoring is basic need for need maintenance.

The above useful measurements are possible with Vibrometer VIB-40. Velocity and acceleration modes allow a user to perform basic vibration analysis.

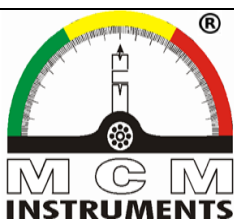
## Technical Data

- Velocity Measuring Range: 0.1 to 199.9 mm/sec True RMS & 282 mm/s Peak
- Accuracy:  $\pm (2\% + 0.1\text{mm/s})$
- Acceleration Measuring Range: 0.1 to 199.9 m/sec<sup>2</sup> & 282 m/s<sup>2</sup> Peak
- Accuracy:  $\pm (2\% + 0.1\text{m/s}^2)$
- Resolution: 0.1 mm/s
- Frequency response : 10HZ - 1KHZ
- Power Supply: 9V - 6 F22
- Display: 2 x 8 Dot Matrix LCD Large Characters with back light
- Auto Off: Yes
- Battery Low Indication: Yes
- Weight: 200gms

## Standard Supply

1) Vibration Tester VIB-40 with Protective Pouch, 2) Vibration Transducer (Accelerometer) - Magnetic Base - Hand Held Probe Rod - Low Noise Cable with Connectors (1.5 Mtrs), 3) Manual with Warranty/Guarantee Certificate, 4) 9V Battery (Alkaline), 5) Test & Calibration Report & 6) Carry Case.

Technical Data are subject to change without Prior Notice.



## MCM INSTRUMENTS

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