


# Pen Vibration Meter

 **Measures RMS Acceleration and Velocity**  
*with metric and imperial units of measure*

## Features:

- Ranges — Acceleration (RMS): 656ft/s<sup>2</sup>; 20.39g; 200m/s<sup>2</sup>,  
Velocity (RMS): 7.87in/s; 2.00cm/s; 200mm/s
- Wide frequency range of 10Hz to 1kHz
- Resolution to 1ft/s<sup>2</sup>; 0.01g; 0.1m/s<sup>2</sup> and 0.02in/s; 0.01cm/s;  
0.1mm/s
- Basic accuracy of  $\pm(5\% + 2 \text{ digits})$
- Zero adjustment
- Data Hold freezes the reading in the display
- Water and dust resistant to IP65
- Low battery indicator
- Dimensions: Meter: 6.9 x 1.6 x 1.3" (175 x 40 x 32mm);  
Sensing Head: 0.4" dia x 1.9" (9mm dia x 30mm)  
Weight: 0.53lbs (240g)
- Complete with test pin tip, magnetic base, 4 x AAA batteries,  
and pouch case

## Applications:

- Motors, bearings
- Fans
- Pumps
- Rotating machinery
- Plant maintenance



Magnetic base included



## Ordering Information:

**VB400** .....Pen Vibration Meter

