

# Heavy Duty Vibration Meter

**Measures Acceleration, Velocity and Displacement plus a PC interface**  
*Stores the maximum and minimum values for later recall*

## Features:

- Ranges — Acceleration (peak): 656ft/s<sup>2</sup> (200m/s<sup>2</sup>), Velocity (peak): 7.87in/s (200mm/s), Displacement (peak-to-peak): 0.078in (2mm)
- Remote vibration sensor with magnetic adapter on 39"(1m) cable
- Wide frequency range of 10Hz to 1kHz
- Resolution to 2ft/s<sup>2</sup> (0.5m/s<sup>2</sup>), 0.02in/s (0.5mm/s), and 0.001in (0.005)mm
- Basic accuracy of  $\pm(5\% + 2 \text{ digits})$
- RMS or Peak Value measurement modes
- Manual/Auto store/recall up to 500 readings
- Optional Windows<sup>®</sup> 95/98/NT/2000/XP compatible software allows captured readings to be downloaded to your PC for further analysis
- Data Hold freezes the reading in the display
- Auto shut-off saves battery life
- 9V battery power or optional AC adaptor
- Dimensions: 7.1 x 2.8 x 1.3" (180 x 72 x 32mm); Weight with Probe: 0.87lbs (395g)
- Complete with remote sensor, magnetic mount, 9V battery, protective rubber holster with stand, and hard carrying case

## Applications:

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



## Ordering Information:

407860 ..... Heavy Duty Vibration Meter, Mounted pickup  
407860-NIST ..... 407860 with Calibration Traceable to NIST  
156119 ..... 117V AC Adaptor  
156221 ..... 220V AC Adaptor  
407001 ..... Data Acquisition software and cable  
407001-USB ..... USB adaptor for 407001



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