

## 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: 656ft/s<sup>2</sup> (200m/s<sup>2</sup>), Velocity: 7.87in/s (200mm/s), Displacement: 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 (0.005mm)
- Basic accuracy of  $\pm(5\% + 2$  digits)
- RMS or Peak Value measurement modes
- Manual/Auto store/recall up to 500 readings
- Optional Windows® 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 NIST Certificate  
 156119.....117V AC Adaptor  
 156221.....220V AC Adaptor  
 407001.....Data Acquisition software and cable  
 407001-USB.....USB adaptor for 407001

