

# Heavy Duty Vibration Meter

✓ **Measure Velocity in in/s or mm/s and Acceleration in ft/s<sup>2</sup> or m/s<sup>2</sup> plus a PC interface**  
With RMS or Peak Value measurement modes

## Features:

- Built-in RS-232 PC serial interface with optional Data Acquisition software
- Selectable units of in/s or mm/s for Velocity and ft/s<sup>2</sup> or m/s<sup>2</sup> for Acceleration
- Remote vibration sensor (magnetic or stud mounted sensor) on 39"(1m) cable
- Velocity range of 7.87in/s or 200mm/s; Acceleration range of 656ft/s<sup>2</sup> or 200m/s<sup>2</sup>
- Record mode stores the maximum and minimum values for later recall
- Wide frequency range of 10Hz to 1kHz
- Basic accuracy of  $\pm(5\%$  of reading + 2 digits)
- RMS or Peak Value measurement modes
- Data Hold freezes the reading in the display
- Auto shut-off saves battery life
- 9V battery power or optional AC adaptor
- Dimensions: 7.1x2.8x1.3" (180x72x32mm); Weight with Probe: 0.87lbs (395g)
- Complete with remote sensor, magnetic mount, 9V battery and protective rubber holster with stand
- Optional Windows® 95/98/NT/2000 compatible Data Acquisition Software and serial cable enable user to display and capture readings on a PC



## Applications:

- Motors, bearings
- Fans
- Pumps
- Rotating machinery
- Plant maintenance user to display and capture readings on a PC

## Ordering Information:

407850 ..... Heavy Duty Vibration Meter, Mounted pickup  
407850-NIST ..... Heavy Duty Vibration Meter, Mounted pick. w/NIST

