

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/s² (200m/s²), 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/s² (0.5m/s²), 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® 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-NIST407860 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

