

Product DATASHEET

Heavy Duty Vibration Meter

Measure Velocity in in/s or mm/s and Acceleration in ft/s² or m/s² plus a PC interface

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/s² or m/s² 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/s² or 200m/s²
- 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, protective rubber holster with stand, and hard carrying case
- 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



Ordering Information

407850Heavy Duty Vibration Meter, Mounted pickup
156119117 VAC Adaptor
407001Data Acquisition software program and cable

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