



PRODUCT DATASHEET

VIBRATION METER

Measures Acceleration, Velocity, and Displacement plus PC interface

Features

- Ranges — Acceleration: 200m/s² , Velocity: 200mm/s, Displacement: 2mm
- ICP accelerometer with magnetic adapter
- Graphical LCD display 64 X 128 Pixels with backlight
- Record mode stores the machine signature for later recall
- Wide frequency range of 10Hz to 1kHz
- Resolution to 0.5m/s² , 0.5mm/s, and 0.005mm
- Basic accuracy of $\pm 5\%$
- RMS or Peak Value measurement modes
- Auto shut-off saves battery life
- Battery backup 20Hrs in measurement mode
- Rechargeable Li-Ion battery power with charger
- Built-in RS-232 PC serial interface with optional Data Acquisition Software
- Dimensions: 6.8x3.7x1.6" (173x93x40mm); weight with Probe: 400gms
- Standard package includes a vibration meter, a handheld probe, and a charger
- Optional Windows® 2000/Xp 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



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