



www.reliabilitydirectstore.com

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Reliability Direct 908 Series Vibration Meter

The RDI-908 series Vibration meter is one of the most useful tools in everyday machinery vibration monitoring. The RDI-908 is compact and can be easily put into your pocket. The meter measures vibration in terms of Displacement, Velocity, Acceleration and High Frequency Acceleration.

The field operator does not need any vibration analysis knowledge to use this vibration meter. The digitally displayed vibration level is one of the best indications of machine running condition.

The RDI-908 utilizes an external accelerometer and magnetic base to improve frequency response and provide a more repeatable vibration reading.

Ordering Information:

RDI-908E Vibration meter with English Units
RDI-908M Vibration meter with Metric Units



Features:

- Acceleration, Velocity & Displacement and High Frequency Acceleration for Bearing Damage in English Units
- Accelerometer with magnetic base
- Coiled and straight accelerometer cable
- Large LCD Display
- Pocket Size
- Automatic power off
- Automatic freeze of Vibration Data
- Low Battery Warning
- Stinger extension tip
- Hard Carrying Case



Specifications:

Frequency Response (+/- 3dB):	Acceleration: 10 - 1000Hz Velocity: 10 - 1000Hz Displacement: 10 - 500Hz
Maximum measurable Range:	Acceleration (PK): 0.02 - 20g (0.1—199.9 m/s ²) Velocity (True RMS): 0.01 - 19.99 in/sec (0.1—199.9 mm/s) Displacement (PK-PK): 0.1 - 199.9 mil (1—1999 µm)
Sensor:	Piezoelectric Accelerometer
Power:	9V battery pack, 6F22 (25 hours continuous use)
Display:	LCD: 3 1/2 digit
Overall vibration accuracy:	±5%
Temperature Range:	32 to 122 °F (0 to 50°C)
Size:	5.1in x 2.4in x 0.9in (130mm x 60mm x 22mm)
Weight:	0.5lb (260g)
Warranty:	1 year