

Vibration Meters



Model 908-S

Innotech Pen Size Vibration Meter. Measured vibration velocity RMS caused by rotational and structural problem like imbalance, misalignment, looseness and gear problems.

- ✓ Measurement parameter velocity, true RMS volume
- ✓ Measurement range: velocity 0.1 to 199.9 mm/s
- ✓ Frequency range velocity $10\text{Hz} \leq f \leq 100\text{Hz}$

Model 908

Innotech Vibration Meter, 4 parameter accelerometer.

Measuring vibration velocity, displacement, acceleration and high frequency acceleration.

Suitable for monitoring machinery vibration caused by imbalance, misalignment, gear and bearing fault and etc.

- ✓ Displacement: 1 - 1999 μm (or 200mil) Eq peak to peak
- ✓ Velocity 0.1 - 199.9mm/s (or 20in/s) true RMS
- ✓ Acceleration 0.1 - 199.9m/s² (or 20g) Eq Peak
- ✓ High frequency acceleration 0.1 - 199.9m/s² (or 20g) Eq Peak
- ✓ Frequency response: Displacement 10 - 1000Hz, velocity 10 - 1000Hz, acceleration 10 - 5000Hz



Model 909Z

Innotech Bearing Condition Detector, Dual parameter vibration meter.

Measure vibration velocity for overall evaluation of the machine health, caused by rotational and structural problems like imbalance, misalignment, looseness, etc.

Measure acceleration enveloping and higher frequencies caused by rolling element bearing or gear mesh problems.

- ✓ Velocity: 0.1 - 199.9mm/s (or 20 in/s) true RMS
- ✓ High frequency acceleration enveloping 0.1 - 20 units
- ✓ Frequency response: Velocity 10 - 1000Hz
- ✓ Acceleration enveloping 5 - 2000Hz

