909Z-6 MULTI-PARAMETER VIBRATION METER & MACHINE CONDITION CHECKER



APPLICATION

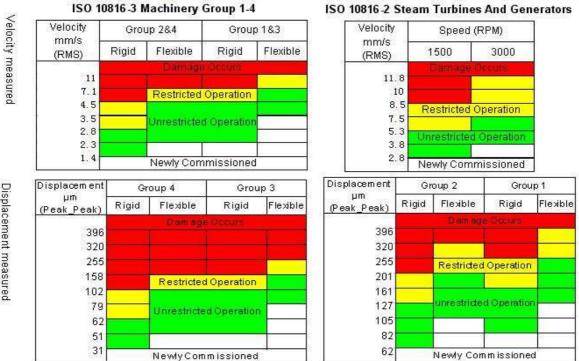
Multi-Parameter Vibration Meter and Machine Condition Checker for checking & predictive maintenance of motors, fans, bearings, turbines, generators and most moving machinery.

FEATURES:

- Multi-parameter vibration, bearing parameter (acceleration envelope) & IR temperature measuring
- One button control power, parameter selection, ISO10816 group selection, measurement and holding.
- With remote switch and magnet base to avoid handheld problem to get reliable and consistent data.
- ♦ Measuring vibration velocity, displacement & acceleration envelope to check machine/bearing health with yellow/red/green LED indicator
- ♦ Build-in ISO10816-2 & -3 groups selectable
- ♦ 4 digital LCD display
- Optional magnet base and remote switch
- Sensor included, Easy to use.
- Automatic power off.
- ♦ Metal case, Robust, Reliable
- ♦ Both Metric & English Unit

SPECIFICATIONS

Measurement Range & Frequency Response	
Acceleration:	0.1 ~100 m/s2 / 0.01 ~ 10g / 10Hz ~ 1kHz
Velocity:	0.1 ~ 250 mm/s / 0.01 ~ 15 inch/s / 10 Hz ~ 1000 Hz
Displacement:	1 ~ 3000 µm / 0.03 ~ 120 mil / 10 Hz ~ 500Hz
Enveloped Acceleration:	0.1 ~ 25 unit / 5Hz ~ 2kHz demodulated from 3kHz~10kHz
Temperature:	-33°to 220℃ / -27.4°to 428年
Accuracy:	$\pm 5\% \pm 2$ Digits
Battery:	1/2 AA, 3.6V, 20-29mA, >100 hours of continuous operation.
Pickup:	Integrated accelerometer with extension stinger
Dimensions:	110x35x17 mm; Weight: 100 g (Including battery)



INDICATION OF MACHINE HEALTH ACCORDING TO ISO 108612-2/3