

VIBRATION TESTER- 710 DATA LOGGER

(Suitable for Monitoring Machinery Vibration caused by imbalance, Misalignment & Gear Faults)
(Velocity, Acceleration & Displacement)



Features

- ❖ Vibration Measurement all three Parameters
(Velocity, Acceleration & Displacement)
- ❖ Microcontroller based
- ❖ Battery Low Indication
- ❖ Back light LC Display
- ❖ Small size & Light weight
- ❖ Auto Power off
- ❖ 750 points Data logger
- ❖ RS232 computer interface
- ❖ Data transmission software

Technical Specifications

• Velocity: 0.1 – 200 mm/s True RMS Accuracy: $\pm 2\% + 0.1$ mm/s	• Operating Temp. Range: 0 - 55°C
• Acceleration: 0.1 – 200 m/s ² Peak Accuracy: $\pm 2\% + 0.1$ m/s ²	• Casing: ABS
• Displacement: 1.0 – 2000 μ m Peak – Peak Accuracy: $\pm 5\%$ Resolution: 0.1 mm/s	• Sealed Membrane key pad
Frequency response: 10HZ – 1KHZ	• Input Connectors: BNC & Round
• Power: Rechargeable battery Pack with charger	• Size: 200x100x40 mm
• Display: 2 x 16 line back light dot matrix LCD	• Weight: 650gms (Approximately)

Standard Supply

- 01) Vibration Tester-710 with Protective Pouch
- 02) Vibration Transducer (Accelerometer), Magnetic Base, Handheld probe rod, Low Noise Cable with Connectors (1.5 mtrs),
- 03) Data Transmission Software CD, 04) Data Cable, 05) Charger, 06) Manual,
- 07) Test & Calibration Report with Warranty / Guarantee Certificate & 08) Carry Case.



MCM INSTRUMENTS

(An ISO 9001:2008 Certified Company)

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