

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/USB computer interface
- ❖ Data transmission software

Technical Specifications

| | |
|---|-----------------------------------|
| • Velocity: 0.1 – 199.9 mm/s True RMS Accuracy: $\pm 2\% + 0.1$ mm/s | • Operating Temp. Range: 0 - 55°C |
| • Acceleration: 0.1 – 199.9 m/s ² Peak Accuracy: $\pm 2\% + 0.1$ m/s ² | • Casing: ABS |
| • Displacement: 1.0 – 2800 μ m Peak – Peak Accuracy: $\pm 5\%$ | • Sealed Membrane key pad |
| Resolution: 0.1 mm/s | • Input Connectors: BNC & MIC |
| Frequency response: 10HZ – 1KHZ | • Size: 200x100x40 mm |
| • Power: Rechargeable Battery | • Weight: 600gms (Approximately) |
| • Display: 2 x 16 line back light dot matrix LCD | |

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, 9) RS232 to USB Converter & Cable.

Technical Data are subject to change without Prior Notice.



MCM INSTRUMENTS

(An ISO 9001:2015 Certified Company)

Office: Plot No: 146, Phase-1, Mytri Nagar, Madinaguda, Hyderabad-500 049, TS, INDIA .
Works: Plot No.82, MCM BHAVAN, Sai Anurag Colony, Nr.Sri Chaitanya IIT Academy Lane, Bachupally, Hyderabad-500090.
Email: info@mcmstruments.com / mcm_instrument@yahoo.co.in

For Products Catalogs, log on to www.mcmstruments.com

Tel: + 91 9440845436, +91 9440375328

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