

MACHINE CONDITIONER- 802

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



Features

- ❖ Vibration Measurement all three Parameters (Velocity, Acceleration & Displacement)
- ❖ Microcontroller based
- ❖ Battery Low Indication
- ❖ Data Hold
- ❖ Back light LC Display
- ❖ Small size & Light weight
- ❖ Auto Power off

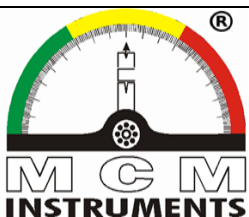
Technical Specifications

<ul style="list-style-type: none"> • Vibration Velocity : 0.1 – 199.9 mm/s True RMS Accuracy: $\pm 2\% + 0.1$ mm/s 	<ul style="list-style-type: none"> • Power: Rechargeable Battery
<ul style="list-style-type: none"> • Acceleration: 0.1 – 199.9 m/s² Peak Accuracy: $\pm 2\% + 0.1$ m/s² 	<ul style="list-style-type: none"> • Display: 2 x 16 line back light dot matrix LCD
<ul style="list-style-type: none"> • Displacement: 1.0 – 2828 μm Peak – Peak Accuracy: $\pm 5\%$ Resolution: 0.1 mm/s Frequency response: 10HZ – 1KHZ 	<ul style="list-style-type: none"> • Operating Temp. Range: 0 - 55°C
	<ul style="list-style-type: none"> • Casing: ABS
	<ul style="list-style-type: none"> • Sealed Membrane key pad
	<ul style="list-style-type: none"> • Input Connectors: BNC
	<ul style="list-style-type: none"> • Size: 200x100x40 mm
	<ul style="list-style-type: none"> • Weight: 600gms (Approximately)

Standard Supply :

- 01) Machine Conditioner 802 with Protective Pouch,
- 02) Vibration Transducer (Accelerometer) VSF-1F, Magnetic Base, Low Noise Cable with Connectors (1.5 mtrs),
- 03) Hand Held Probe Rod, 04) Charger, 05) Manual, 06) Test & Calibration Report with Warranty/Guarantee Certificate & 07) Carry Bag.

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](http://www.mcmstruments.com)

Tel: + 91 9440845436, +91 9440375328

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