sales@irdmech.com | +91-22 4897 2000 | www.irdmech.com

IRD Mechanalysis

MADE IN INDIA

IRD301

VIBRATION METER



- **SIMPLE** AND **EASY-TO-USE** VIBRATION METER
- MEASURES **VIBRATION VELOCITY** IN **MM/SEC RMS**
- MEASURING RANGE 0–200 MM/SEC RMS
- FREQUENCY RANGE 5 HZ TO 2500 HZ | ACCURACY ±10% WITH SENSOR
- COMPLIES TO VIBRATION STANDARD **ISO 20816**
- **JUST ONE BUTTON** FOR POWER ON AND POWER OFF
- RUNS ON 1 X 9V RECHARGEABLE BATTERY. **INDICATES LOW BATTERY**
- **KIT COMES LOADED** WITH SENSOR, 1 X COILED CABLE, STINGER, 20 KG MAGNET, RECHARGEABLE BATTERY, CHARGER AND HARD CARRY CASE
- SOFT CARRY BAG AVAILABLE AS AN OPTIONAL ADD-ON
- KIT WEIGHT: APPROX. 3 KG
- WARRANTY: 1 YEAR

ROBUST | EASY | ACCURATE

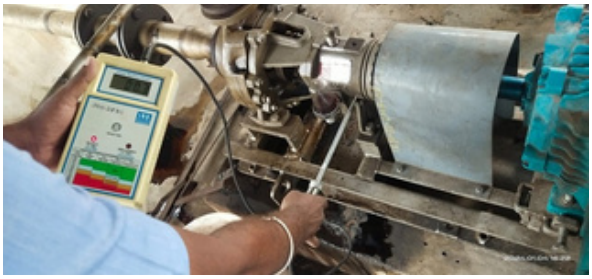


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IRD Mechanalysis

MADE IN INDIA

CONDITION MONITORING



VIBRATION METERS

Analog as well as Digital State-of-the-Art Vibration Meters to measure Vibration Acceleration, Velocity or Displacement as well as Bearing Condition via Spike Energy Measurement. Made in India.



VIBRATION SENSORS

Top Exit, Side Exit - Single Axis, Biaxial, Triaxial Vibration Sensors with either mV/g or mV/mm/sec or mV/um output for integration with Portable Instruments and Online Systems. 4-20 mA output also.



VIBRATION TRANSMITTERS

Field Mounted, Din Rail Mounted, in rugged IP65 rated enclosures for Round-the-Clock Vibration Monitoring and Transmission of 4-20 mA output to DCS/PLC/SCADA



VIBRATION MONITORING SYSTEMS

API 670 Compliant Monitoring and Protection Systems equipped with 4-20 mA output, MODBUS Output, Configurable Alarm and Trip Relay Contacts and Self-Diagnostic Facilities. OLIVER Software for PC Viewing



TSI FOR TURBINES

Speed, Eccentricity, Differential Expansion, Shell Expansion, Axial Gap, Temperature, Vibration and Process Parameters measured via a Central Rack Based Monitoring System



SERVICES

Training, Consulting, Repairs, Calibration and Commissioning Support After Sale. Annual Maintenance Contracts and Multi-Point National Traceable Calibration