



The Displacement, Velocity & Acceleration Measurement Setup (52273) for Vibration Measurement using Accelerometers outlines basics regarding Vibration Measurement.

Features

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Leak proof Safety Measures, robust construction.
- Enhanced Electrical Safety Considerations.
- Training Manuals mimic Charts for Operation Ease.
- Facility to 'Freeze' the reading.
- Inbuilt Safety Measures to avoid improper usage.

Experiments

- Study of Vibration Measurement Using Accelerometer.
- Study of measurement of displacement, Velocity & Acceleration.

System Components

- Electric operated vibrating platform.
- Sensor-Piezo Electric Accelerometer.
- 3 ½ digit LCD Display.
- 600-60,000 r.p.m. Response.
- 0-2000 Microns peak-to-peak Displacement Measurement.
- 0-200-mm/sec-peak velocity measurement.
- 0-19.99 m/sec². Acceleration.
- Powered by 6 X 1.5 V (R-6) Battery.

Services Required

- Electric supply: 1φ 230 V AC, 50 Hz.

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tescaglobal.com