



Displacement, Velocity & Acceleration Measurement Set Up (SAP - 27)

The Displacement, Velocity & Acceleration Measurement Setup (Product Code: SAP - 27) 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.

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.

Range of Experiments-

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

Services Required-

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

Note-

All descriptive matter and illustrations are intended to give only a general idea of the equipment Detailed specifications may be altered at the company's discretion without any notice.

Manufactured/Marketed By	
SAP ENGINEERS & CONSULTANTS	
	
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