

Product Name :
VIBRATION MEASUREMENT & CALIBRATION SET UP

Product Code :
Measurement0013



Description :

VIBRATION MEASUREMENT & CALIBRATION SET UP

Technical Specification :

MECHANICAL SET UP SPECIFICATIONS:

1. With 0.5 HP PMDC Motor & Dimmer Speed Control.
2. Square Pipe Structure.
3. Two Fixed Stroke / Amplitude working: 10 mm and 20 mm max.
4. 30 X 30 x 0.8 cm Vibrating Platform.(Max. Test Load 5 Kgf)
5. Vibration Frequency from 1 to 15 Hz.
6. Powder Coated Finish.
7. Quantity: 1 Nos.

ACCELEROMETER SPECIFICATIONS:

1. Display: Digital - 16 x 2 Alphanumeric LCD.
2. Range:
 - a. For g : 10g.
 - b. For f : 15 Hz.
 - c. Displacement: 10 mm Or 20 mm - fixed.
3. Least Count:
 - a. For g : 0.01g.
 - b. For f : 1 Hz.

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- c. Displacement : 1 mm.
4. Sensor:
- Proximity Sensor Style Pickup: 1 no
 - LMPT style pick up – 1 no
 - Supply: 230V A. C. Single Phase – 50 Hz – Stabilized.
5. Enclosure: Powder Coated.
6. Quantity: 1 Nos.

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers