# SAP E & C STUDY OF SPEED MEASUREMENT USING TACHOMETER (PRODUCT CODE: SAP - 49)





STUDY OF SPEED MEASUREMENT USING TACHOMETER (SAP – 49)

The **Setup for speed measurement (SAP – 49)** gives an idea regarding the application of Tachometer to measure speed in industrial environment.

### Technical Specification: -

No.	Item Name	Technical Specifications
1	Speed sensor-	Inductive proximity/photoelectric pick-up, 3wire, 24 V DC
2	Speed indicator (RPM)-	Supply voltage-230 VAC Input from- inductive proximity or photoelectric pick-up Mounting- flush on panel front Display – 7 segment Red LED to measure speed of shaft of motor
3	AC/DC motor-	Supply voltage:12 V/230 VAC FHP Speed: 1000 RPM – 1500 RPM Torque: ½ Kg

# **Range of Experiments-**

Speed measurement by using Tachometer

# Features: -

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Robust Construction.
- Enhanced Electrical Safety Considerations
- Training Manuals for Operation Ease.
- Inbuilt Safety Measures to avoid improper usage.
- Test points provided on front panel to measure pulses.



System Dimensions- 1Ft. (L) X 1Ft. (W) X 1 Ft. (H)

### Services Required-

Electric Supply of 1φ 230 VAC.

#### 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.

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