

**SAP E & C ROTARY ENCODER FOR SPEED &  
ANGULAR POSITION MEASUREMENT  
(PRODUCT CODE: SAP – 64)**



**Rotary Encoder Setup (SAP - 64)**

The **Setup for Rotary Encoder (SAP – 64)** gives an idea regarding the application of Optical Rotary Encoders.

**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.
- Provision to give angular displacement to the encoder shaft.
- Compatible with Analog PLC Trainer.

**Technical Specification: -**

No.	Item Name	Technical Specifications
1	Encoder-	Shaft encoder with pointer. Channels, R = ABZ/Q = AB/A = A, PPR: 360, Shaft $\phi$ d: 10mm, Connection Location: EG= End Gland.
2	Speed Indicator-	Supply Voltage: 1 $\phi$ 230VAC, Input: From Encoder (360 PPR) Mounting: Flush on Panel front. Display: 7 segment Red LED display for speed measurement of shaft of DC Motor.
3	DC Motor-	Supply Voltage: 12 VDC, Speed: 1000 RPM, Torque: ½ Kg.
4	Angle Indicator-	Type: DI360, Input: From Encoder (360PPR), Angle:0-360 & 360-0 Degree, Supply: 1 $\phi$ 230V AC, Resolution: 1°, Cut out size: 92 X 92, 3 ½ digital display

**Range of Experiments-**

- ❖ Study of Optical Rotary Encoder

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

**Services Required-**

- ❖ Electric Supply: 1 $\phi$  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.

Manufactured/Marketed By  
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