

**SAP E & C OPTICAL ANGLE ENCODER FOR ANGULAR POSITION /  
DISPLACEMENT MEASUREMENT  
(PRODUCT CODE: SAP - 28)**



**OPTICAL ANGLE ENCODER (SAP-28)**

The **Setup for Optical Rotary Encoder (SAP - 28)** gives an idea regarding the application of Optical Rotary Encoders in Industrial Environment.

**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	Angle Indicator-	Supply Voltage= 240VAC Resolution: $1^\circ$ , Input: From Encoder (360 PPR) Mounting: Flush on Panel front. Display: $3 \frac{1}{2}$ digit display for angular position measurement of shaft.
3	Angular Scale-	$0^\circ$ to $360^\circ$

**Range of Experiments-**

- ❖ Study of Optical Rotary Encoder.

**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.

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

**Services Required-**

- ❖ Electric Supply of 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

**SAP ENGINEERS & CONSULTANTS**



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