

SAP E & C OPTICAL ROTARY ENCODER FOR SPEED MEASUREMENT
i.e. CONTACT TYPE SPEED MEASUREMENT SETUP
(PRODUCT CODE: SAP - 29)



OPTICAL ROTARY ENCODER (SAP-29)

The **Setup for Optical Rotary Encoder (SAP – 29)** 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 ϕ d: 10mm, Connection Location: EG= End Gland.
2	Speed Indicator-	Supply Voltage= 240VAC 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.

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 1 ϕ 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.

