SAP E & C OPTICAL ROTARY ENCODER FOR SPEED MEASUREMENT i.e. CONTACT TYPE SPEED MEASUREMENT SETUP

(PRODUCT CODE: SAP - 29)





The Setup for Optical Rotary Encoder (SAP – 29) gives an idea regarding the application of Optical Rotary Encoders in Industrial Environment.

OPTICAL ROTARY ENCODER (SAP-29)

Technical Specification: -

No.	Item Name	Technical Specifications
1	Encoder-	Shaft encoder with pointer.
		Channels, $R = ABZ/Q = AB/A = A$,
		PPR: 360, Shaft φd: 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 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.

Manufactured/Marketed By

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