



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

Setup for Optical Rotary Encoder gives an idea regarding the application of Optical Rotary Encoders in Industrial Environment.



System specifications:

- ❖ Encoder: - Shaft encoder with 360PPR.
Channels: R=ABZ/ Q=AB/ A=A,
PPR: 360, ShaftØd: 10 mm
Connection Location: EG=End Gland.
- ❖ Speed Indicator: Supply Voltage: 240 VAC
Input: From Encoder (360 PPR)
Mounting: Flush on Panel Front.
Display: - 7 segment Red LED to
measure speed of shaft of DC Motor.
- ❖ DC Motor: - Supply voltage: 12 V DC,
Speed: 1000 RPM
Torque: 1/2 Kg

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

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

Services Required: Single Phase 230 VAC 50 HZ Supply,

Range Of Experiments:

- ❖ Study of Optical Rotary Encoder.

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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