



The Setup for Optical Rotary Encoder (52274) gives an idea regarding the application of Optical Rotary Encoders in Industrial Environment.

#### 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.

#### Experiments

- Study of Optical Rotary Encoder.

#### Services Required

- Electric Supply of 230 VAC.

#### 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°, Input: From Encoder (360 PPR) Mounting: Flush on Panel front. Display: 3 ½ digit display for angular position measurement of shaft.
3	Angular Scale	0° to 360°
4	System Dimensions	1Ft. (L) X 1Ft. (W) X 1 Ft. (H)

Note: Specifications are subject to change.

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