



The Setup for Optical Rotary Encoder (52275) 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

Experiment

- Study of Optical Rotary Encoder.

Services Required

- Electric Supply of 1 ϕ 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 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: 1/2 Kg.
4	System Dimensions	1Ft. (L) X 1Ft. (W) X 1 Ft. (H)

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tescaglobal.com