



The **MI-ET56 Three Single Phase to Three Phase Transformer Trainer** is a specialized and essential product designed for Electrical Engineering students to understand the basic concepts of a Three Single Phase to Three Phase Transformer system. With this trainer, students can learn the importance of conducting the heat run test on a Three Single Phase to Three Phase Transformer, and subsequently determine efficiency and voltage regulation. Additionally, students can explore the phenomenon of polarity. This product helps students gain a thorough understanding of the basic concepts and functioning of tests conducted on single-phase transformers.

## Experiments

- To Perform Various connections on 3 Phase Transformer
- To Perform Load Test

## Technical Specifications

### Single Phase Transformers (3 nos.)

- **Rating** : 1kVA
- AC Voltmeter: 500V (2nos.)
- AC Ammeter: 10A (2nos.)
- **MCB**
- **Lamp Load**
- **Supply** : 415V AC,  $\pm 10\%$ , 50Hz

**Accessories**

- Operating Manual
- Mains Cord
- Patch Cord
- 3 Phase Auto Transformer

**Heavy Duty Vibration-Free Workbench****Features**

- Comfortable Stool
- Heavy-Duty Structure
- High-Quality Benchtop: Durable plywood or granite for a smooth, stable surface.

**Technical Specifications**

- Material: Mild Steel
- Length: 1200mm
- Depth: 700 mm
- Height: 800 mm
- Table Top: Plywood/Granite

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