

BL-7004

Three Phase transformer Lab

BL-7004 Three Phase Transformer Lab is an adaptable training system for the Electrical laboratories. The product helps understand basic concepts and functioning of a Three Phase Transformer. The product is represented in an easy way so that each test can be studied differently in proper sequence. Three Phase configurations such as Star-Star, Star-Delta, Delta-Star and Delta-Delta, Measurement of different losses and consequently determine efficiency and voltage regulation at any predetermined load etc

Features

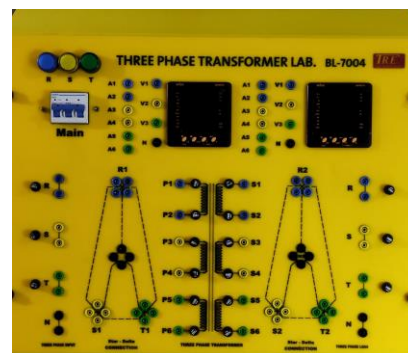
- (Step down) Power Rating: 1KVA
- Graphical LED display for high resolution
- Designed by Considering All the Safety Standards
- Flexibility to use in star and delta configuration
- Stand alone operation
- Learning material CD

Specifications

- Mains Supply: 415V \pm 10 %, 50Hz
- Type: Three Phase
- Primary Voltage: 380-415V
- Secondary Voltage: 0-250V
- Rated Current: 5A

Optional

- Three Phase Variac, 10A
- Three Phase Resistive Load



BL-7042

Single Phase transformer Lab

BL-7042 Single Phase Transformer Lab is an elite training system for the Electrical laboratories. The product helps you to get fully acquainted with the basic concepts and functioning of a Single-Phase Transformer.

The product is represented in such an easy way so that each test can be studied differently in proper sequence. The Lab practically expertise's you in exercises like Polarity, Turns Ratio, Transformation Ratio, Iron Loss, Copper Loss, Efficiency etc. The varied scope of learning makes the subject understanding complete.

Features

- Study of Polarity Test in a Single-Phase Transformer
- Additive Polarity
- Subtractive Polarity
- Study of Transformation Ratio in a Single-Phase Transformer
- Step Down Transformer
- Step Up Transformer
- Learning material CD
- Mains Supply: 230V \pm 10 %, 50Hz
- Working diagram on panel for easy operation

Specifications

- Mains Supply: 415V \pm 10 %, 50Hz
- Type: Single Phase
- Rating: 1 KVA
- Auto transformer :input 230V, output 0-270V at 5 Amp.
- Primary Voltage: 0 - 125 V, 0 - 125 V
- Secondary Voltage: 0 - 125 V, 0 - 125 V
- Rated Current: 6A

