



OMEGA TYPE 20 009 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.

OBJECT:

Study of Three Phase Configurations

- 01 Study of Open Circuit Test in a Three Phase Transformer
- 02 Study of Short Circuit Test in a Three Phase Transformer
- 03 Study of Load Test and correspondingly determine the Efficiency and Voltage Regulation in a Three Phase Transformer

FEATURES

- 01 Stand alone operation
- 02 LCD display for Flexibility to use in star and delta configuration
- 03 Equipped with Supply Indication Lamps
- 04 Facility to display entire parameter
- 05 Designed by Considering All the Safety Standards
- 06 Diagrammatic Representation for the Ease of Connections

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

TECHNICAL SPECIFICATION

- 01 Mains Supply** : 415V \pm 10%, 50Hz
- 02 Transformer Specifications**
 - Type : Three Phase
 - Power Rating : 1kVA
 - Primary Voltage : 415V
 - Secondary Voltage : 230V
 - Rated Current : 4A
- 03 3-Phase Multi Function Meter**
 - LCD display Size : 96x96mm Panel Mounting 2Nos
- 04 Dimensions** : L800 x H600 x D350 (mm)
- 05 Weight** : 33 kg (approximate)

LIST OF ACCESSORIES:

- 01. Shrouded Patch Cord 4mm Length 50/100cm.....44.

OTHER APPARATUS REQUIRED:

- 01 Three phase variac Input 0-415 V Output 0-470 V current 6 Amp or above.
- 02 Three Phase Resistive Load Omega Type 20 203.