Order Code - 55834
Voltage And Current Relation In Star And Delta Connected Systems

55834 Experimental setup has been designed specifically to verify the voltage and current relations in star and delta connected systems.
The set up is complete in all respect and requires no other apparatus. Practical experience on this setup carries great educative value for Science and Engineering Students.

OBJECT

01 To verify phase and line voltage, phase and line current relation in star connected system.
02 To verify phase and line voltage, phase and line current relations in delta connected system.

FEATURE

The board consists of the following built-in parts:

01 Moving Iron AC portable Voltmeter / : Housed in bakelite case with knife edge pointer & anti parallax mirror scale of Ammeter 140mm length, spring controlled movement, having accuracy class 1.0.
  1.1 Three moving iron AC Voltmeter 0 – 300 V.
  1.2 Three moving iron AC Voltmeter 0 – 500 V.
  1.3 Six moving iron AC Ammeter 0 – 10 Amp.
02 MCB 16 AMP 4 pole with stand, Male and Female 3 phase connector with four wire lead and phase indication lamp.
03 Four fixed balanced resistances 50-70, 100-140, 150-210& 200-280 ohms for each phase load.
04 The unit is operative on three phase 415 V ±10% at 50Hz AC Mains.
05 Adequate no. of connecting wires.
06 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
07 Strongly supported by detailed Operating Instructions, giving details of Object Theory, Design procedures, Report Suggestions and Book References.

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.tesca.in