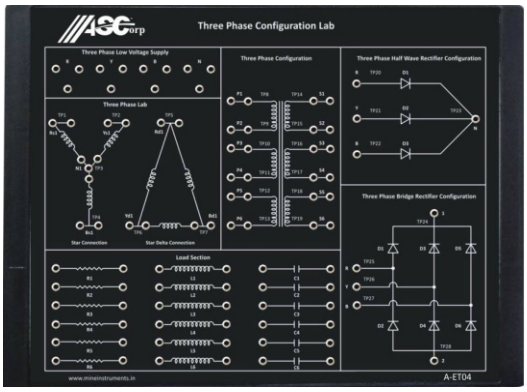
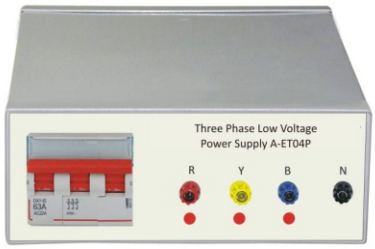
A-ET204 Three Phase Configuration Lab





ASC A-ET204 Three Phase Configuration Lab with Three Phase Low Voltage Power Supply A-ET04P is an elite training system for the electrical laboratories. The A-ET04P is a three phase low voltage supply that provides 18 V of low voltage which is highly safe. This system is valuable in understanding the basic concepts of Three phase circuits like star-delta connections, their phase and line voltages, currents etc. Being different from the present scenario, this system is designed in such a way that a student can himself make connections of three phase circuits because all the experiments are performed on low voltage. The product is designed with keeping in mind that R, L, C combination can be connected in series as well as in parallel in Three Phase circuits

Features

- Test points are provided to measure line and phase parameters
- Stand alone unit, requires no extra accessories
- Exclusive and compact design
- Diagrammatic representation for the ease of connections

Learning's

- Three phase low voltage power supply
- Three phase star connection
- Three phase delta connection
- Three phase circuits with balanced load
- Three phase circuits with unbalanced load
- Three phase power measurement

Technical Specifications

Three Phase Low Voltage Power Supply A-ET04P

Input	:	Three Phase, (230V Phase Voltage, 415 line voltage V ±10%, 50Hz)
Outputs	:	18 V Phase voltage, 28 V line voltage 50 Hz ± 10%
Dimensions in mm	:	W 250 × D 235 × H 125
MCB (Power Switch)	:	Three Phase

Three Phase Configuration Lab

Input	:	18 V each phase, 50 Hz ± 10%

Loads

Resistors	:	1 K, 10 K, 100 K
Capacitors	:	10 uf, 100 uf and 1000 uf
Inductors	:	5 mH, 10 mH, 20 mH
Input Line Voltage	:	230V AC, ± 10% 50 Hz
Dimensions (mm)	:	270 (L) x 170 (W) x 62 (H).

Accessories

Mains Cord

Patch Cord

User Manual

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