

Product Code:

AL-E321

CATALOGUE

#118, Karanpuri, Behind B.D.Floor, Ambala Cantt, Haryana (India),

SINGLE PHASE TRANSFORMER TRAINER

Specifications:

Electrical control panel with 1 single phase 1KVA transformer.

Panel size 36x24 Inches.

Transformer provided will be high quality copper wound.

Primary of transformer of 220V and secondary of the transformer will be 110V.

There are 3 tapping in the secondary at 50%, 86%, 100%.

Transformer will be differently housed in a MS powder cabinet for easy carrying and other general use.

Electrical panel consist of MS powder coated housing with back side removable.

Electrical panel fitted with front panel of high class insulated Bakelite sheet 6mm thick.

It is fitted with appropriate digital voltmeter, ammeter & wattmeter to record the readings.

Short circuit protection with the help of MCB.

4A variable ac supply is provided separately through variac for short circuit test.

Load bank is provided internally on panel with 100W electrical bulbs.

Connections through 4mm safety terminals.

Supplied with instruction manual

Experiments:

- Study of 1 phase transformer connections
- Efficiency test on 1 phase transformer
- Ratio, voltage, power and current measurement in single phase
- Open and short circuit test.

Accessories:

1. 1 Phase Step down Transformer Close Type 1KVA per Phase
2. Adequate No of 4mm Patch Cords for Interconnection.
3. Instruction Manual

PHOTOGRAPH:

