



OMEGA TYPE PET-452 Power Electronic Training Board has been designed specifically to study Current Transformer (C.T.).

Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

01 To study Current Transformer (C.T.) measuring current using C.T.

FEATURE

The board consists of the following built-in parts:

- 01 Current Transformer INPUT current is 2 Amp & OUTPUT current 200 mA i.e. Ratio 10 : 1.
- 02 Digital AC Ammeter 3 1/2 digits seven segment display having range 0-2A.
- 03 Digital AC Ammeter 3 1/2 digits seven segment display having range 0-200mA.
- 04 Three 100 W Bulbs have been provided for load.

Controlled by three different switches.

- 05 Adequate no. of other electronic components.
- 06 Mains ON/OFF Switch and Fuse 1.5 amp.
- 07 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 08 Adequate no. of patch cords stackable 4mm spring loaded plug length 50cm.
- 09 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- 10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design Procedures, Report Suggestions and Book References.
- 11 Weight : 3Kg. (Approx.)
- 12 Dimension : W 340 x H 125 x D 210

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

OMEGA ELECTRONICS

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