



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:**

To study Current Transformer.(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.
- \* The unit is operative on 230 V at 50Hz A.C. Mains.
  - \* Adequate no. of patch cords stackable 4mm spring loaded plug length 1/2 metre.
  - \* Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
  - \* Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design Procedures, Report Suggestions and Book References.

**Other Apparatus Required:**

- \* VARIAC INPUT 230 V AC OUTPUT 0-270 V A.C. at 2 Amps.

Note: Specifications are subject to change.

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