



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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