



Training Board has been designed specifically to study the Current Amplification of a Transistor. The board is absolutely self contained and requires no other apparatus.

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

Object:

To determine the current amplification factor of a Transistor graphically.

Features:

The board consists of the following built-in parts :

01. 6V D.C. at 100mA, regulated Power Supply.
 02. 0-6V D.C. at 100mA, continuously variable Power Supply.
 03. D.C. Digital Voltmeter 3½ digits having range 20V.
 04. D.C. Digital Current meter 3½ digits having range 200 mA.
 05. D.C. Digital Current meter 3½ digits having range 2 mA.
 06. Potentiometer to vary the base current.
 07. Transistor with Heat Sink.
 08. Adequate no. of other electronic components.
 09. Mains ON/OFF switch and Fuse.
- * The unit is operative on 230V ±10% at 50Hz A.C. Mains.
 - * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ 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.

Note: Specifications are subject to change.

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