

Product Code . JA-AET-1458

Training Board for Transistor

Description

Training Board for Transistor

Object:

To study and plot the Transistor input and output Characteristics in the following configurations:

- Common Emitter Mode
- Common Base Mode
- Common Collector Mode

Features:




- The board consists of the following built-in parts :
- 06. Mains ON/OFF switch, Fuse and Jewel light
- The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains
- Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug, length $\frac{1}{2}$ 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

Specification:

- Two 0-10V DC at 50mA, continuously variable Power Supplies for Base Emitter & Collector

Emitter junctions

- Two Digital Voltmeter DC 3½ Digit having Dual range of 2V / 20V
- Two Digital Current meter DC 3½ Digit having Dual range of 200mA / 20mA
- Two silicon (NPN & PNP) transistors and two Germanium (NPN & PNP) transistors
- Adequate No. of other electronic components

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