Experimental Training Board has been specifically designed for the study of Class B Transistor Push Pull Amplifier.

Practical experience on these boards carries great educative value for Science and Engineering Students.

Object:

To study the class B Transistor Push Pull Amplifier at audio frequencies :

01. To measure output power.
02. To plot the frequency response characteristics.
03. Distortion Measurement.

Features:

The board consists of the following built-in parts :

01. -9V DC at 50mA, IC regulated Power Supply internally connected.
02. Driver Transformer and Output Transformer.
03. Four different output loads selected by a band switch.
04. Three PNP transistors.

- Adequate no. of other electronic components.
- Mains ON/OFF switch, Fuse and Jewel light.
- 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.
- Weight : 3 Kg. (Approx.)
- Dimension : W 340 x H 110 x D 210

Other Apparatus Required:

- Decade Audio Frequency Generator
- A.C. Millivoltmeter
- Output Power Meter

Note: Specifications are subject to change.

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