



OMEGA TYPE ETB-22 Experimental Training Board has been specifically designed for the study of Class B Transistor Push Pull Amplifier.

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.
- 04 Three PNP transistors.
- 05 Adequate no. of other electronic components.
- 06 Mains ON/OFF switch, Fuse and Jewel light.
- 07 The unit is operative on 230V \pm 10% at 50Hz A.C. Mains.
- 08 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 09 Good Quality, reliable terminal/sockets are

provided at appropriate places on panel for connections/ observation of waveforms.

- 10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 11 Practical experience on these boards carries great educative value for Science and Engineering Students.
- 12 Weight : 2.100 Kg. (Approx.)
- 13 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED:

- 01 AF Generator OMEGATYPEAO-300
- 02 A.C. Millivoltmeter OMEGATYPEACV-25
- 03 Output Power Meter OMEGATYPE OM-135

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS