



OMEGA TYPE ETB-45 Experimental Training Board has been designed specifically for the study of Two Stage R-C Coupled Transistor Amplifier.

OBJECT

- 01 Study of the overload characteristics of Two stage R-C Coupled amplifier.
- 02 Study of the frequency response of the individual as well as the R-C Coupled amplifier.
- 03 Calculate the input and output impedance of the individual stages as well as that of R-C Coupled amplifier.

FEATURES

The board consists of the following built in parts :

- 01 -12V D.C. IC regulated Power Supply internally connected.
- 02 Two PNP transistors.
- 03 Adequate no. of other electronic components.
- 04 Mains ON/OFF switch, Fuse and Jewel light.
- 05 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 06 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.

07 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.

08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

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

10 Weight : 2.200 Kg. (Approx.)

11 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED

- 01 AF Generator OMEGA TYPE AO-300.
- 02 A.C. Millivoltmeter OMEGA TYPE ACV-25
- 03 Decade Resistance Box
OMEGA TYPE DRBC-115L
- 04 Dual trace CRO 20MHz OMEGA TYPE CRO-20

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

OMEGA ELECTRONICS