



OMEGA TYPE ETB-214 Experimental Training Board has been designed specifically to study class A, class B, class C & class AB amplifier. The input signal has 2 Vpp at 1KHz frequency. It is internally generated. The board is self contained and required no other components except CRO.

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

OBJECT

To study :

- 01 Class A amplifier.
- 02 Class B amplifier.
- 03 Class C amplifier.
- 04 Class AB amplifier.

FEATURES

The board consists of the following built-in parts :

- 01 $\pm 12V$ D.C. at 100mA IC regulated power supply internally connected.
- 02 NPN Transistor.
- 03 Built in 1KHz sinewave osc. having output 1.5Vpp.
- 04 Two potentiometers to control +Ve & -Ve voltages.
- 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 Weight : 1.900 Kg. (Approx.)
- 12 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED:

- 01 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