



**OMEGA TYPE ETB-129** Experimental Training Board has been designed specifically for the study of Direct Coupled Amplifier.

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

#### OBJECT

- 01 To study the Measurement of Gain of the Two Stage Direct Coupled Amplifier.
- 02 To draw the Frequency response curve of Direct Coupled Amplifier.

#### FEATURES

The board consists of the following built-in parts:

- 01 +12V D.C. at 30 mA, IC regulated Power Supply internally connected.
- 02 Two Transistors for Amplifier construction.
- 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 Weight : 2.00 Kg. (Approx.)

10 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 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**