



OMEGA TYPE ETB-199 Experimental Training Board has been designed specifically for the study of zener regulated and IC regulated power supply. This training board is absolutely self contained and requires no other apparatus.

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

OBJECT

- 01 To study unregulated Power Supply
- 02 To study zener regulated Power Supply.
- 03 To study IC regulated Power Supply.

FEATURES

The complete experimental board consists of the following built-in parts :

- 01 12V A.C. at 150mA Power Supply.
- 02 ± 15 V D.C. at 100mA IC regulated Power Supply internally connected.
- 03 Digital Voltmeter 3½ digits having range 20V D.C.
- 04 Digital Milliammeter 3½ digits having range 200mA D.C.
- 05 Digital Voltmeter 3½ digits having range 2V A.C.
- 06 One Potentiometer to vary load.
- 07 Adequate no. of other electronic components.
- 08 Mains ON/OFF Switch and fuse.
- 09 The unit is operative on 230VAC $\pm 10\%$ at 50 Hz.
- 10 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections /observation of waveforms.
- 11 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 12 Weight : 2 Kg. (Approx.)
- 13 Dimension : W 340 x H 125 x D 210

LIST OF ACCESSORIES:

- 01 Patch cords stackable 4mm length 50cm Red.....06.
- 02 Patch cords stackable 4mm length 50cm Black.....06.

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

OMEGA ELECTRONICS

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