



OMEGA TYPE PET-414 Power Electronic Training Board has been designed specifically to study and obtain the single phase fully controlled bridge converter.

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

OBJECT

01 To study and obtain the single phase fully controlled bridge converter.

FEATURES

The board consists of the following built-in parts:

- 01 230V A.C. Isolated Transformer, Power 50 watt.
- 02 9V D.C. at 100mA Zener Regulated Power Supply.
- 03 Two UJT.
- 04 Four SCR's.
- 05 Two Pulse transformer 1:1:1.
- 06 Two Potentiometers for controlling UJT firing angle.
- 07 Bulb 40W, 230V.A.C.

08 Adequate no. of other Electronic Components.

09 Mains ON/OFF switch, Fuse and Jewel light.

10 The unit is operative on 230V \pm 10% at 50Hz A.C. Mains.

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

12 Weight : 6.100 Kg. (Approx.)

13 Dimension : W 415 x H 165 x D 315.

LIST OF ACCESSORIES:

- 01 Patch cord 4mm length 50cm. Red.....08
- 02 Patch cord 4mm length 50cm. Black.....08

OTHER APPARATUS REQUIRED :

- 01 Dual trace CRO OMEGA TYPE CRO-20/with Isolation Transformer for unearthing.

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

OMEGA ELECTRONICS

Works:
28E & F, Malviya Industrial Area,
Jaipur-302 017 (INDIA)
Phone: 0141-2751559

E-mail : info@omegaelectronics.net
: omegajaiipur62@gmail.com

Marketing Division:
B-28, Fateh Singh Scheme, Opp. Rajputana
Palace Sheraton, Jaipur-302006 (INDIA)
Phone : 091-141-2375647, 2379223

www.omegaelectronics.net