



OMEGA TYPE PET-413 Power Electronic Training Board has been designed specifically to study trigger of a SCR by using a LDR.

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

OBJECT

01 To trigger a SCR by using a LDR.

FEATURES

The board consists of the following built in parts :

- 01 6V A.C. at 2 Amp power supply internally connected.
- 02 SCR.
- 03 LDR mounted on Panel.
- 04 Two potentiometers for intensity and sensitivity control.
- 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 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.

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

10 Weight : 2.700 Kg. (Approx.)

11 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED:

- 01 Digital Multimeter 3¾ digit
OMEGATYPE DMM-201
- 02 Dual trace CRO 20MHz OMEGATYPE 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