



OMEGA TYPE PET-439 Power Electronic Training Board has been designed specifically for the study of Electronic Timer using IC-555. The 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 Electronic Timer Using IC-555

FEATURES

The board consists of the following built-in parts:

- 01 12V D.C. at 100mA, IC regulated Power Supply.
- 02 IC-555 as timer.
- 03 Push button as start switch.
- 04 12 Volt relay.
- 05 Potentiometer to control time delay.
- 06 Adequate no. of other Electronic Components.

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

08 The unit is operative on 230VAC $\pm 10\%$ at 50Hz .

09 Adequate no. of patch cords stackable 4 mm spring loaded plug length 50cm.

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 : 1.800 Kg. (Approx.)

13 Dimension : W 340 x H 125 x D 210

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

OMEGA ELECTRONICS