



**OMEGA TYPE ETB-28** Experimental Training Board has been designed specifically for the study of Monostable Multivibrator circuit which is widely used in digital circuits.

#### OBJECT

- 01 To study the operation of a Transistor Monostable Multivibrator and to produce a pulse train of varying repetition rate from a square wave input.
- 02 To study the voltage waveforms at various points in the Transistor Monostable Multivibrator circuit.

#### FEATURES

The board consists of the following built-in parts :

- 01  $\pm 9V$  D.C. at 50mA, IC regulated Power Supply internally connected.
- 02 Two NPN transistors.
- 03 One potentiometer.
- 04 Adequate no. of other electronic components.
- 05 Mains ON/OFF switch, Fuse and Jewel light.
- 06 The unit is operative on 230VAC  $\pm 10\%$  at 50Hz

- 07 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 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 Practical experience on these boards carries great educative value for Science and Engineering Students.

11 Weight : 1.900 Kg. (Approx.)

12 Dimension : W 340 x H 125 x D 210

#### OTHER APPARATUS REQUIRED :

- 01 Sine Square Wave Oscillator  
OMEGATYPE SS-305
- 02 Dual trace CRO 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**