



OMEGA TYPE ETB-141 Experimental Training Board has been designed specifically for the study of Bistable, Astable and Monostable Multivibrators using IC 555.

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

OBJECT

Study of Multivibrators (BMV, AMV & MMV) using IC 555.

- 01 To study Bistable Multivibrator using IC 555 and output throw LED.
- 02 To study Astable Multivibrator using IC 555 and output throw LED.
- 03 To study Monostable Multivibrator using IC 555 and output throw LED.

FEATURES

The board consists of the following built-in parts :

- 01 +10V D.C. at 100mA, IC Regulated Power Supply internally connected.
- 02 1 KHz Square Wave Generator.
- 03 IC 555.
- 04 LED for observing the output
- 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.
- 08 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 09 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.
- 10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

- 11 Weight : 2.500 Kg (Approx.)
- 12 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED:

- 01 Vacuum Tube Voltmeter OMEGA TYPE VTV-10
- 02 Digital Multimeter 3¾ digit OMEGA TYPE DMM-201
- 03 Dual trace CRO 20MHz OMEGA TYPE 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