



**OMEGA TYPE LTB-858** Computer Logic Training Board has been designed specifically for the study of Bistable, Monostable & Astable multivibrators using digital IC. This Training Board gives a better understanding of the concepts involved in construction of multivibrators and their properties.

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 design and demonstrate the operation of Astable multivibrator using digital NOR gate IC.
- 02 To design and demonstrate the operation of Monostable multivibrator using digital NOR gate IC.
- 03 To design and demonstrate the operation of Bistable multivibrator using digital NOR gate IC.

#### FEATURES

The board consists of the following built-in parts :

- 01 +5V D.C. at 200mA, IC regulated power supply internally connected.
- 02 Quadruple 2-input NOR gate IC.
- 03 LED for visual indication of status.
- 04 Two 'Push to ON' switches for triggering.
- 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 : 3 Kg. (Approx).
- 11 Dimension : W 340 x H125 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

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