



OMEGA TYPE LTB-825 Computer Logic Training Board has been designed specifically for the study of various Decoders using ICs to give students an idea about decoders. The outputs of BCD to decimal decoder are observed with the help of logic level indicators, LEDs & outputs of BCD to seven segment decoder are observed by using seven segment display. 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 the operations of a BCD to decimal decoder.
- 02 To demonstrate the operations of BCD to seven segment decoder/Driver.

FEATURES

The board consists of the following built-in parts :

- 01 +5V D.C. at 100mA, IC Regulated Power Supply of internally connected.
- 02 BCD to Decimal Decoder.
- 03 BCD to Seven segment decoder/driver.
- 04 Four switches to provide BCD data inputs.
- 05 Two switches to control LT (Lamp Test) and RBI (Ripple Blanking Input).
- 06 Ten Logic level indicator LEDs & one seven segment display with decoder circuit to display the outputs.
- 07 Adequate no. of other Electronic Components.
- 08 Mains ON/OFF switch, Fuse and Jewel light.
- 09 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.
- 10 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 11 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.
- 12 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 13 Weight : 1.900 Kg. (Approx.).
- 14 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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