



OMEGA TYPE LTB-854 Computer Logic Training Board has been designed specifically for the study of Decimal to BCD Encoder using Diode Matrix. This Training Board gives a better understanding of the phenomenon of encoding with decimal input and BCD (binary coded) output using diodes.

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 demonstrate conversion of Decimal to BCD (binary coded) using diode matrix encoder.

FEATURES

The board consists of the following built-in parts :

- 01 +5V D.C. at 200mA, IC regulated power supply internally connected.
- 02 Diodes arranged in matrix.
- 03 LEDs (14 No's) for visual indication of status.
- 04 'Push to ON' (10 No's) switches for decimal selection.
- 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 : 1.700 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.

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