



OMEGA TYPE LTB-815 Computer Logic Training Board has been designed specifically for the study of 2-Input Digital Multiplexer. The technique of multiplexing is frequently used where a number of digital signals are to be processed simultaneously or sent together over a significant distance to minimize the number of circuits or communication channels. 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 operation of a 2-Input Digital Multiplexer.

FEATURES

The board consists of the following built-in parts

- 01 +5V D.C. at 50mA, IC Regulated Power Supply internally connected.
- 02 One Digital Multiplexer IC.
- 03 Three switches to set the data and control bits.
- 04 LED for visual indication of selected channel.
- 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 H 125 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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