

DIGITAL MULTIPLEXER (8-BIT) OMEGA TYPE LTB-836



OMEGA TYPE LTB-836 Computer Logic Training Board has been designed specifically for the study of Digital Multiplexer. This Training Board gives a better understanding of the phenomena of multiplexing with eight input signals and one multiplexed output using three control signals. 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

To Study 8-bit Digital Multiplexer with 8 inputs & one multiplexed output using IC 74151.

FEATURES

The board consists of the following built-in parts:

- 01 + 5V D.C. at 50mA, IC regulated power supply internally connected.
- 02 Multiplexer IC 74151.
- 03 LEDs for visual indication of status.
- 04 SPDT switches for logic selection.
- 05 Adequate no. of Electronic Components.
- 06 Mains ON/OFF switch, Fuse and Jewel light.
- 07 The unit is operative on 230V ±10% at 50Hz A.C. Mains.
- 08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.

DUALITY PRODUCT

- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 10 Weight : 1.900 Kg. (Approx).
- 11 Dimension: W340xH125xD210(mm)

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS