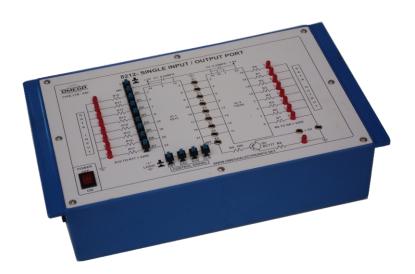


8212 - SINGLE INPUT/OUTPUT (I/O) PORT

OMEGATYPE LTB-840



OMEGA TYPE LTB-840 Computer Logic Training Board has been designed specifically for the study of 8212-Single I/O Port. 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 Input and output modes of IC 8212 I/O Port.

FEATURES

The board consists of the following built-in parts:

- 01 + 5V D.C. at 50mA, IC regulated power supply internally connected.
- 02 Single I/O port IC 8212.
- 03 Tristate buffer IC 74244.
- 04 Transistor BC 177.
- 05 SPDT switches for logic selection.
- 06 Adequate no. of Electronic Components.
- 07 Mains ON/OFF switch, Fuse and Jewel light.
- 08 The unit is operative on 230V ±10% at 50Hz A.C. Mains.
- 09 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.
- 10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

11 Weight : 1.700 Kg. (Approx).

12 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