

## OPEN COLLECTOR WIRE-OR & WIRE-AND CONNECTION

**OMEGATYPE LTB-864** 



**OMEGA TYPE LTB-864** Computer Logic Training Board has been designed specifically for the study of open collector, wire-OR & wire-AND connections.

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 the logic function of

- 01 Wire-AND connection of logic gates.
- 02 Wire-OR connection of logic gates.

## **FEATURES**

The board consists of the following built in parts:

- 01 5V DC at 100mA IC regulated power supply internally connected.
- 02 Quad, 2-input NAND gate (open collector) IC.
- 03 Four SPDT Switches for logic selection.
- 04 LEDs for visual indication of status.
- 05 Adequate no. of other electronic components.
- 06 Mains ON/OFF switch, fuse and jewel light.
- 07 Unit is operative on 230V ±10% at 50Hz AC mains.
- 08 Good quality, reliable terminals/Sockets are provided at appropriate places on panel for connections/observations.
- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

10 Weight : 2.300 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.

## **OMEGA ELECTRONICS**