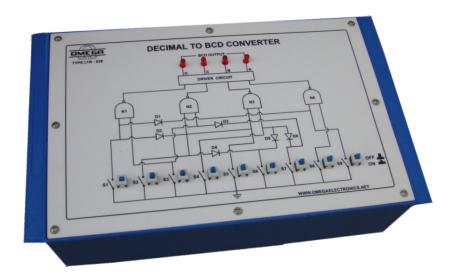


## **DECIMAL TO BCD CONVERTER**

**OMEGATYPE LTB-829** 



OMEGA TYPE LTB-829 Computer Logic Training Board has been designed specifically for the study of Decimal to BCD (Binary Coded Decimal) converter. This Training Board makes the student familiar with the design & practical aspects of Decimal to BCD conversion. 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 Decimal to BCD converter.

## **FEATURES**

The board consists of the following built-in parts:

- 01 +5V D.C. at 100mA, IC Regulated Power Supply internally connected.
- 02 Four, 2-input NAND gates.
- 03 One driver circuit to drive LEDs.
- 04 Nine switches to enter the decimal data.
- 05 LEDs for visual indication of BCD output conditions.
- 06 Adequate no. of other 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 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

ALITY PRODUCT

10 Weight : 3 Kg. (Approx.).

: W 340 x H125 x D 210 11 Dimension

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

## OMEGA ELECTRONICS