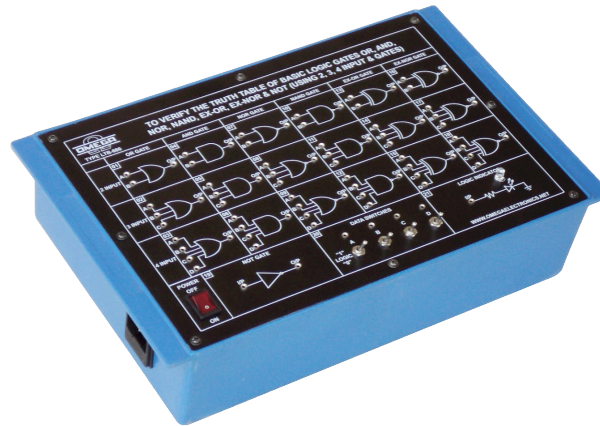## TO VERIFY THE TRUTH TABLE OF BASIC LOGIC GATES OR, AND, NOR, NAND, EX-OR, EX-NOR & NOT (USING 2,3,4 INPUT & GATES)
OMEGA TYPE LTB-886

OMEGA TYPE LTB-886 Logic Training Board has been designed for the Study of the Truth Table of Basic Gates OR, AND, NOR, NAND, EX-OR, EX-NOR and NOT using (2, 3, 4 input) and one output.

Practical experience on this board carriers a great education value for science, computer and Engineering students.

OBJECTS:

01 To verify the Truth Table of Basic Logic Gates with Two input.

    1.1 OR   1.2 AND   1.3 NOR

    1.4 NAND   1.5 EX-OR   1.6 EX-NOR

    1.7 NOT

02 To verify the Truth Table of Basic Logics Gates with Three input.

    2.1 OR   2.2 AND   2.3 NOR

    2.4 NAND   2.5 EX-OR   2.6 EX-NOR

03 To verify the Truth Table of Basic Logics Gates with Four input.

    3.1 OR   3.2 AND   3.3 NOR

    3.4 NAND   3.5 EX-OR   3.6 EX-NOR

FEATURES:

The Training Board consists of the following in parts:

01 +5V DC at 100mA IC Regulated power supply Internally connected.

02 IC for Different Gates (OR, AND, NOR, NAND EX-OR, EX-NOR, NOT)

03 4 SPDT, Data, Switch for logic input.

04 One LED for output Logic indication.

05 Adequate No. of other electronic components .

06 Mains On/Off switch, fuse & Jewel light.

07 This 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.

09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

10 Weight : 1.900Kg. Approx.

11 Dimension : W340 X H125 X D210

LIST OF ACCESSORIES:

01 Patch cord 2mm length 50cm Red 03

02 Patch cord 2mm length 50cm Black..... 03

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

OMEGA ELECTRONICS

15-07-2022

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