Computer Logic Training Board has been designed specifically to study OR, AND, NOT, EX-OR & NAND logic gates and to verify the truth table of various logic functions by using universal NAND gates**.** 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 the OR, AND & NAND logic gates and to verify the truth tables**.**
02**.**   To make various logic functions (OR, NOR, NOT, AND & EX-OR gates) by using NAND gates and verify their truth tables**.**

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**.**   2-input OR gate**.**
04**.**   2-input AND gate**.**
05**.**   Two switches for giving binary logic input states**.**
06**.**   Two LEDs, driven by LED driver circuit for visual indication of output**.**
07**.**   Adequate no**.** of other Electronic Components**.**
08**.**   Mains ON/OFF switch, Fuse and Jewel light**.**
*   The unit is operative on 230V ±10% at 50Hz A**.**C**.** Mains**.**
*   Adequate no**.** of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre**.**
*   Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms**.**
*   Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References**.**

Note: Specifications are subject to change.