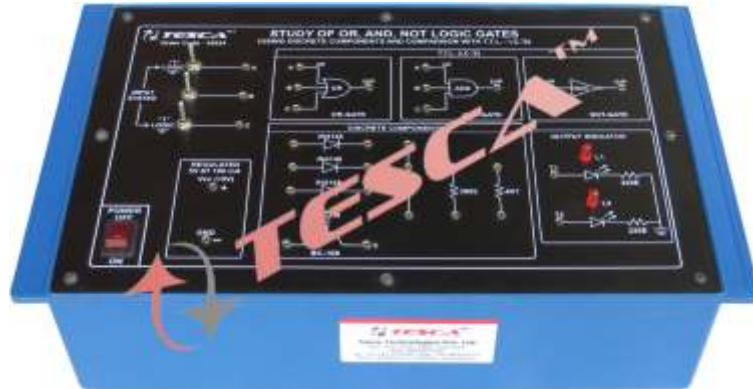


Computer Logic Training Board has been designed specifically to study OR, AND, NOT logic gates using discrete components and compare it with TTL integrated circuits (IC's). The board is absolutely self contained and requires no other apparatus.

Practical experience on this board carries great educative value for Science and Engineering Students.



Object:

To study the OR, AND, NOT logic gates using discrete components and compare it with TTL ICs.

Features:

The board consists of the following built-in parts :

01. + 5V D.C. at 100mA, IC Regulated Power Supply.
 02. NOT gate.
 03. 3-input AND gate.
 04. 3-input OR gate.
 05. Three 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 and Fuse.
- * The unit is operative on 230V \pm 10% at 50Hz A.C. Mains.
 - * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 1/2 meter.
 - * 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.

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