Computer Logic Training Board has been designed specifically on Boolean Algebra to study the Boolean Algebraic theorems and verification of the same. By using the clearly marked built-in logic gates, students can implement logic circuits for verification of Boolean Algebraic theorems. 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 following Boolean Algebraic theorems and verification of the same.
01. Single variable theorems.
02. More than one variable theorems.
03. Demorgan's theorems.

Features:
The board consists of the following built-in parts :
01. + 5V D.C. at 100mA, IC Regulated Power Supply.
02. Four NOT gates.
03. Three, 3-input AND gates.
04. Three, 3-input OR gates.
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, 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.

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