Computer Logic Training Board has been designed specifically for the study of Binary Multiplication. This Training Board gives a better understanding of binary multiplication using combinational logic gates, for a two bit by two bit multiplication. 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 demonstrate Binary multiplier using combinational logic gates by verifying truth table for a two bit by two bit multiplier and compare the binary and decimal multiplication tables.

Features:
The board consists of the following built-in parts :
01.   +5V **D.C.** at 200mA, IC regulated power supply internally connected**.**
02.   Two, Quad 2-input AND gate ICs .
03.   Quad 2-input EX-OR Gate IC.
04.   LEDs for visual indication of status**.**
05.   SPDT switches for logic selection**.**
06.   Adequate no**.** of other Electronic Components**.**
07.   Mains ON/OFF switch, Fuse and Jewel light**.**
*   The unit is operative on 230V ±10% at 50Hz **A.C.** Mains**.**
*   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.