Product Name :	**Product Code :**
Binary Multiplier	NLAB-ELECTRONICSAB160003

Description :

Binary Multiplier

Technical Specification :

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 :

+5VD.C. at 200mA, IC regulated power supply internally connected.

Two, Quad 2-input AND gate ICs .

Quad 2-input EX-OR Gate IC.

LEDs for visual indication of status.

SPDT switches for logic selection.

Adequate no. of other Electronic Components.

Mains ON/OFF switch, Fuse and Jewel light.