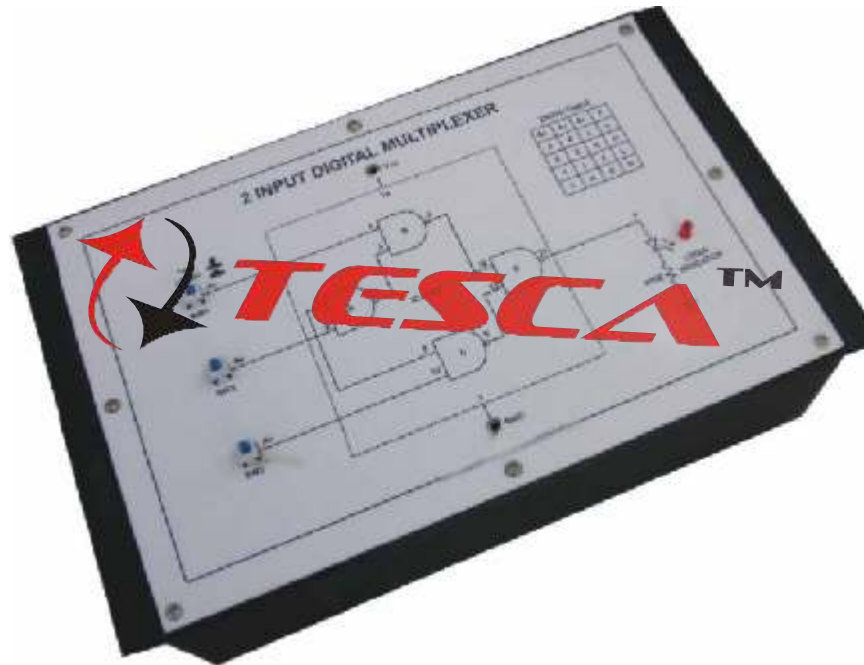


Computer Logic Training Board has been designed specifically for the study of 2-Input Digital Multiplexer. The technique of multiplexing is frequently used where a number of digital signals are to be processed simultaneously or sent together over a significant distance to minimize the number of circuits or communication channels. 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 operation of a 2-Input Digital Multiplexer.

**Features:**

The board consists of the following built-in parts :

01. + 5V D.C. at 50mA, IC Regulated Power Supply internally connected.
  02. One Digital Multiplexer IC.
  03. Three switches to set the data and control bits.
  04. LED for visual indication of selected channel.
  05. Adequate no. of other Electronic Components.
  06. Mains ON/OFF switch, Fuse and Jewel light.
- \* The unit is operative on 230V  $\pm$ 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.

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