

Computer Logic Training Board has been designed specifically for the study of open collector, wire-OR & wire-AND connections. 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:**

01. To study open collector gates.
02. To study the logic function of
  - 2.1 Wire-OR connection of logic gates.
  - 2.2 Wire-AND connection of logic gates.

**Features:**

The board consists of the following built in parts :

01. 5V DC at 100mA IC regulated power supply internally connected.
  02. Quad, 2-input NAND gate (open collector) IC.
  03. Four SPDT Switches for logic selection.
  04. LEDs for visual indication of status.
  05. Adequate no. of other electronic components.
  06. Mains ON/OFF switch, fuse and jewel light.
- \* Unit is operative on 230V  $\pm$ 10% at 50Hz AC mains.
  - \* Good quality, reliable terminals/sockets are provided at appropriate places on panel for connections/observations.
  - \* 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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