

Computer Logic Training Board has been designed specifically for the study of Interfacing CMOS to TTL and TTL to CMOS IC's. 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 interfacing of TTL IC to CMOS IC.
02. To study interfacing of CMOS IC to TTL IC.

### Features

The board consists of the following built in parts :

01. 5V D.C. at 30mA IC regulated Power Supply.
  02. 12V D.C. at 30mA IC regulated Power Supply.
  03. 0-12V D.C. At 30mA continuously variable regulated Power Supply.
  04. Quad, 2-input NAND gate TTL IC.
  05. Quad, 2-input NAND gate (open collector) TTL IC.
  06. Quad, 2-input NAND gate CMOS IC.
  07. Transistor and adequate no. of other electronic components.
  08. Main ON/OFF switch, fuse and jewel light.
- \* Unit is operative on 230±10% at 50Hz ac mains.
  - \* Adequate nos. of patch cords stackable 4mm spring loaded plug, length ½ metre
  - \* 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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