



Computer Logic Training Board has been designed specifically for the study of 4-bit binary UP/DOWN counter. This Training Board gives a better understanding of counter using 4-bit presetable inputs, one master reset and parallel load with 4-bit BCD output. 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 following using IC :

01. Up counting (0 – 9).
02. Down counting (9 – 0).
03. Presetting of inputs and study count sequence.

Features:

The board consists of the following built-in parts :

01. +5V D.C. at 200mA, IC regulated power supply internally connected.
 02. 4-bit presetable BCD decade up/down counter IC.
 03. Quad 2-input NAND gate IC.
 04. LEDs for visual indication of status.
 05. SPDT, DPDT and micro 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 \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.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

