



Computer Logic Training Board has been designed specifically to study different type of counters i.e. Up-Counter, Down Counter and Decimal Counter. 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 different types of counters:

01. Up-Counter.
02. Down Counter.
03. Decimal Counter.

Features:

The board consists of the following built-in parts :

01. + 5V D.C. at 1Amp, IC Regulated Power Supply internally connected.
 02. Nine J-K Flip-Flops.
 03. A clock generator with a repetition frequency of 500 Hz.
 04. Two LED driver circuits each of which individually drives a LED and is connected to the binary output of the Flip-Flop.
 05. Two pulsar switches.
 06. LEDs for visual indication of status.
 07. Adequate no. of other Electronic Components.
 08. Mains ON/OFF switch, Fuse and Jewel light.
- * The unit is operative on 230V \pm 10% at 50Hz A.C. Mains.
 - * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length $\frac{1}{2}$ metre.
 - * 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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