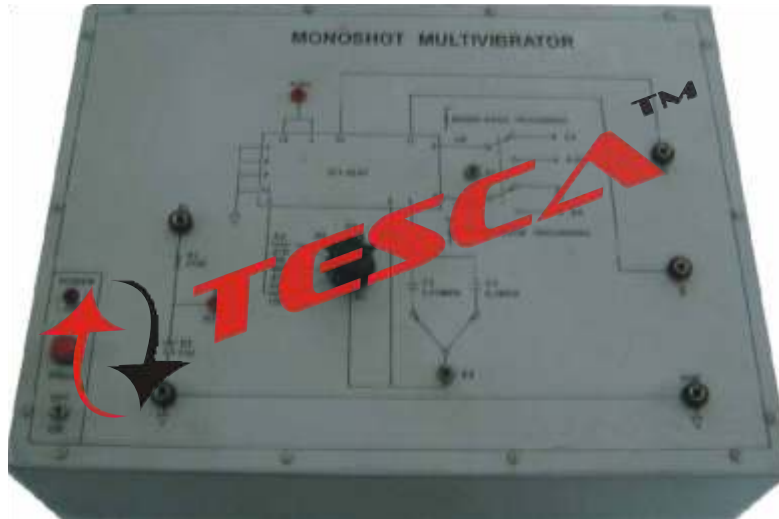


Computer Logic Training Board has been designed specifically for the Study of Monoshot Multivibrator. This Training Board gives a better understanding of monoshot operation on both rising & falling edges of input pulses with different combinations of R & C.

Practical experience on this board carries great educative value for Science and Engineering Students.

**Object:**

To Study Monoshot Multivibrator in both rising edge and falling edge triggering mode with different RC Combinations using CMOS IC4047.

**Features:**

The board consists of the following built-in parts :

01. + 10V D.C. at 50mA, IC regulated power supply internally connected.
  02. Monoshot Multivibrator CMOS IC 4047.
  03. DPDT and single pole three way switches.
  04. SPDT switches for logic selection.
  05. Adequate no. of Electronic Components.
  06. Mains ON/OFF switch, Fuse and Jewel light.
- \* The unit is operative on 230V  $\pm$ 10% at 50Hz A.C. Mains.
  - \* Adequate nos. of patch cords stackable from rear both ends 4mm spring loaded plug, length ½ metre.
  - \* Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of wave forms.
  - \* Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

**Other Apparatus Required**

- \* Function Generator Order Code - 16916
- \* Dual Trace Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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