



Experimental Training Board has been designed specifically for the study of Bistable, Astable and Monostable Multivibrators using IC 555.

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

**Object:**

Study of Multivibrators (BMV, AMV & MMV) using IC 555.

01. To study Bistable Multivibrator using IC 555.
02. To study Astable Multivibrator using IC 555.
03. To study Monostable Multivibrator using IC 555.

**Features:**

The board consists of the following built-in parts :

01. +10V D.C. at 100mA, IC Regulated Power Supply internally connected.
  02. 1 KHz Square Wave Generator.
  03. IC 555.
  04. Adequate no. of other electronic components.
  05. 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 ½ 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.

**Other Apparatus Required:**

- \* Vacuum Tube Voltmeter
- \* Digital Multimeter 3¼ digit
- \* Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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