



Experimental Training Board has been designed specifically for the study of Monostable Multivibrator circuit which is widely used in digital circuits.

Practical experience on these boards carries great educative value for Science and Engineering Students.

Object:

01. To study the operation of a Transistor Monostable Multivibrator and to produce a pulse train of varying repetition rate from a square wave input.
02. To study the voltage waveforms at various points in the Transistor Monostable Multivibrator circuit.

Features:

The board consists of the following built-in parts :

01. $\pm 9V$ D.C. at 50mA, IC regulated Power Supply internally connected.
 02. Two NPN transistors.
 03. One potentiometer.
- * Adequate no. of other electronic components.
 - * 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.
 - * Weight : 3 Kg. (Approx.)
 - * Dimension : W 340 x H 110 x D 210

Other Apparatus Required:

- * Sine Square Wave Oscillator
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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