OMEGA®

A SIGN OF QUALITY PRODUCT

FREE RUNNING MULTIVIBRATOR (ASTABLE)

OMEGA TYPE ETB-26

OMEGA TYPE ETB-26 Experimental Training Board has been designed specifically for the study of Free Running (Astable) Multivibrator circuit. A free running multivibrator circuit is frequently used as a simple means of generating square wave signal.

Practical experience on these board carries great educative value for science and Engineering Students.

OBJECT

01 To study the operation of a Transistor Free (Astable) Running Multivibrator.

02 To study the waveform at various places on the Free Running Multivibrator Circuit.

03 To study the operation of improved free Running multivibrator and to observe the output wave shape.

FEATURES

The board consists of the following built-in parts :

01 +9V D.C. at 50mA, IC regulated Power Supply internally connected.

02 Two NPN transistors.

03 Two potentiometers.

04 Adequate no. of other electronic components.

05 Mains ON/OFF switch, Fuse and Jewel light.

06 The unit is operative on 230VAC ±10% at 50Hz.

07 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.

08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.

09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

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

12 Weight : 2.100 Kg. (Approx.)

13 Dimension : W 340 x H 125 x D210

OTHER APPARATUS REQUIRED:

01 Dual trace CRO OMEGA TYPE CRO-20

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