

BOOT STRAP SWEEP GENERATOR
OMEGA TYPE ETB-34

OMEGA TYPE ETB-34 Experimental Training Board has been designed specifically for the study of Boot Strap Sweep Generator. With the help of this training board, one can study the effect of amplitude, linearity and frequency on Boot Strap Sweep Generator.

OBJECT

To study Boot Strap Sweep Generator for :

- 01 Amplitude variation of the output waveform.
- 02 Frequency variation of the output waveform.
- 03 Linearity of the output waveform.

FEATURES

The board consists of the following built-in parts :

- 01 0-6V D.C. at 50mA, continuously variable regulated Power Supply.
- 02 Two PNP transistors.
- 03 Mains ON/OFF switch, Fuse and Jewel light.
- 04 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 05 Adequate no. of other electronic components.
- 06 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 07 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 09 Practical experience on these boards carries great educative value for Science and Engineering Students.
- 10 Weight : 2 Kg. (Approx.)
- 11 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED):

- 01 V.T.V.M. OMEGA TYPE VTV-10
- 02 Sine Square Wave Oscillator OMEGA TYPE SS-305
- 03 Digital Frequency Counter OMEGA TYPE DFC-20M
- 04 Dual trace CRO OMEGA TYPE CRO-20

OMEGA TYPE ETB-35 Experimental Training Board

PUCKLE'S SWEEP GENERATOR
OMEGA TYPE ETB-35

has been designed specifically for the study of the Puckle's Sweep Generator.

OBJECT

To study Puckle's Sweep Generator for :

- 01 Amplitude variation of the output waveform.
- 02 Frequency variation of the output waveform.
- 03 Linearity of the output waveform.

FEATURES

The board consists of the following built-in parts :

- 01 9V D.C. at 50mA, IC regulated Power Supply internally connected.
- 02 Two transistors.
- 03 Mains ON/OFF switch, Fuse and Jewel light.
- 04 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 05 Adequate no. of other electronic components.
- 06 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 07 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 09 Practical experience on these boards carries great educative value for Science and Engineering Students.
- 10 Weight : 2.200 Kg. (Approx.)
- 11 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED :

- 01 V.T.V.M. OMEGA TYPE VTV-10
- 02 Digital Frequency Counter OMEGA TYPE DFC-20M
- 03 Dual trace CRO 20MHz OMEGA TYPE CRO-20

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS