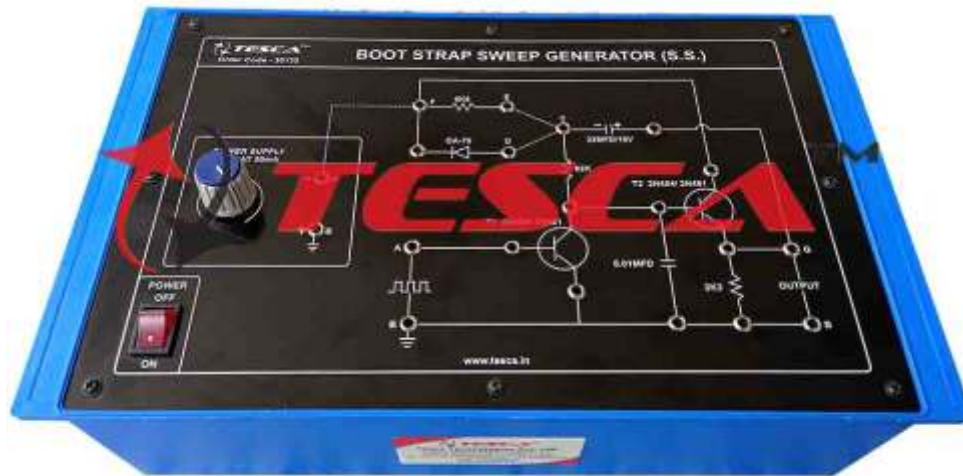




Experimental Training Board has been designed specifically for the study of Boot Strap Sweep Generator. With the help of this training board, one can study the effect of amplitude, linearity and frequency on Boot Strap Sweep Generator.

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

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.
- * The unit is operative on $230V \pm 10\%$ at 50Hz A.C. Mains.
- * Adequate no. of other electronic components.
- * 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 D 210

Other Apparatus Required:

- * V.T.V.M.
- * Sine Square Wave Oscillator
- * Digital Frequency Counter
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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