Experimental training board has been designed specifically to study the Staircase Generator.

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

Object:
To study Staircase Generator.

Features:
The board consists of the following built-in parts :

01. +12V D.C. at 30mA IC regulated Power Supply internally connected.
02. Two transistor one NPN and another PNP.
03. One Potentiometer to control division ratio.
04. One Unijunction Transistor.

* Adequate no. of other electronic components.
* Mains ON/OFF switch, fuse and jewel light.
* The unit is operative on 230V ± 10% at 50 Hz A.C. mains.
* Adequate no. of patch cords stackable 4mm spring loaded plug length ½ metre.
* Good quality, reliable terminals/sockets are provided at appropriate places on panel for connections/observations of waveforms.
* Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Other Apparatus Required:

* Pulse Generator
* Dual Trace Cathode Ray Oscilloscope 20MHz (unearthed).

Note: Specifications are subject to change.

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