



Experimental Training Board has been designed specifically for the study of the Puckle's Sweep Generator. Practical experience on these boards carries great educative value for Science and Engineering Students.

**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.
- \* 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 ½ 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.
- \* Digital Frequency Counter
- \* Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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