



# STAIRCASE GENERATOR

MODEL SG07

This board has been designed with a view to provide practical and experimental knowledge of Staircase generator on SINGLE PCB.

## SPECIFICATIONS

1. The complete circuit is printed on a single P.C.B.
2. All parts are soldered on single pin tag for easy replacement.
3. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to Single P.C.B.
4. Easy identification of different parts is possible at a glance.
5. Easy measurement of voltages and observation of waveforms at any point. Test Points are provided on P.C.B.
6. A manual having practical detail is provided with the board.
7. Built-in Power supply : +12V at 200mA IC Regulated & short circuit protected
8. Power requirement : 230V, 50Hz AC.
9. Standard Accessories :
  1. A manual having practical details.
  2. Patch Cords.

## EXPERIMENTS

1. To demonstrate the operation of SAW tooth waveform generator.
2. To observe the waveforms at different points.
3. To measure free running frequency.
4. To vary free running frequency.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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