Has been designed specifically for the study of Thyratron Saw Tooth Generator.

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

Object:
Study of Thyratron Saw Tooth Generator :
01. To determine the influence of E , C, R and Thyratron bias on the repetition frequency and amplitude of Saw Tooth output.
02. To include a pentode charging circuit and to examine its effect on the linearity of Saw Tooth output.

Features:
The board consists of the following built-in parts :
01. Two valves with bases fixed on panel and wired internally
02. Band switch for selecting the different values of capacitor.
03. Two potentiometers.
* 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 x D 210

Other Apparatus Required:
* IC Regulated Power Supply
* Decade Audio Frequency Generator
* Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.
IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in