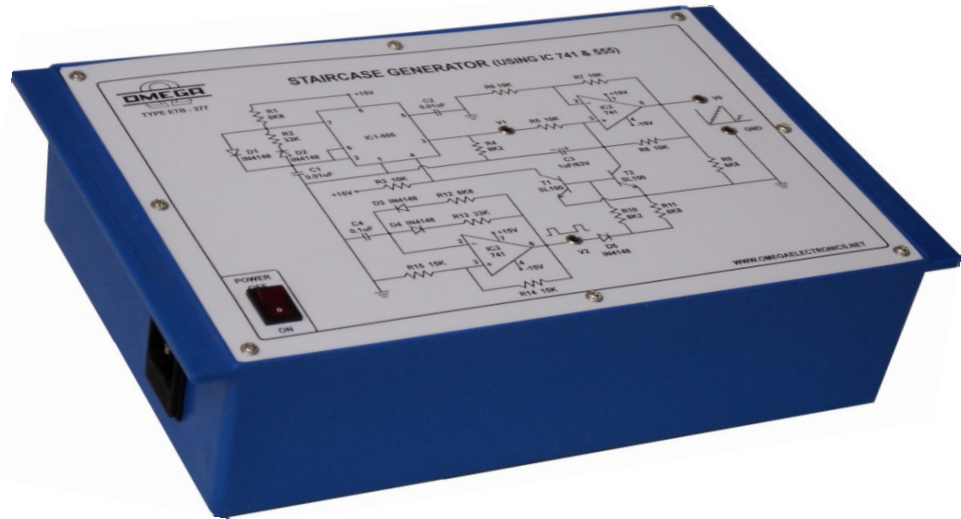


**STAIRCASE GENERATOR  
(USING IC 555 AND OPAMP-741)**

OMEGA TYPE ETB-277



**OMEGA TYPE ETB-277** Experimental training board has been designed specifically to study the free running Staircase Generator using IC-555 and IC-741 OPAMP.

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

**OBJECT**

To study the free running Staircase Generator.

**FEATURES**

The board consists of the following built in parts

- 01  $\pm 15V$  D.C. at 60mA IC regulated power supply internally connected.
- 02 One IC 555 Timer.
- 03 Two OPAMP 741
- 04 Adequate no of other electronic components.
- 05 Mains ON/OFF switch, fuse and jewel light.
- 06 The unit is operative on 230VAC  $\pm 10\%$  at 50Hz.
- 07 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for Connections and observation of waveforms.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 09 Weight : 1.500 Kg. (Approx.)
- 10 Dimension : W 340 x H 125 x D 210

**OTHER APPARATUS REQUIRED**

- 01 Dual traces CRO OMEGA TYPE CRO-20

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

**OMEGA ELECTRONICS**