



OMEGA TYPE ETB-188 Experimental Training Board has been designed specifically for the study of Electronic Siren using Timer ICs. This training board gives a better understanding of timer IC application as a Astable Multivibrator & frequency modulation of timer O/P with the sawtooth voltage.

The board is absolutely self contained and requires no other apparatus. Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

01 To Study an Electronic Siren using Timer ICs.

FEATURES

The board consists of the following built-in parts :

- 01 +5V D.C. at 100mA, IC regulated power supply internally connected.
- 02 Two Timer ICs.
- 03 Speaker (8 Ohm) for output.
- 04 Two potentiometers.
- 05 "Push to ON" switch for putting Siren ON.
- 06 Adequate no. of other electronic components.
- 07 Mains ON/OFF switch, Fuse and Jewel light.
- 08 The circuit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 09 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms.
- 10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 11 Weight : 2.500 Kg. (Approx.)
- 12 Dimension : W340 x H125 x D210

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

OMEGA ELECTRONICS

Works:
28E & F, Malviya Industrial Area,
Jaipur-302 017 (INDIA)
Phone: 0141-2751559

E-mail : info@omegaelectronics.net
: omegajaipur62@gmail.com

Marketing Division:
B-28, Fateh Singh Scheme, Opp. Rajputana
Palace Sheraton, Jaipur-302006 (INDIA)
Phone : 091-141-2375647, 2379223

www.omegaelectronics.net