



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:

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 (8W) 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.
- * The circuit is operative on 230V \pm 10% at 50Hz A.C. Mains.
 - * 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.

Note: Specifications are subject to change.

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