



Experimental Training Board has been designed specifically to study the Burglar Alarm using Timer IC & LDR. This training board gives a better understanding of timer IC application as a astable multivibrator. This 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 Burglar Alarm using Timer IC & LDR.

Features:

The board consists of the following built in parts :

- 01. +12V D.C. at 1A, IC regulated power supply internally connected.
- 02. Timer IC.
- 03. Speaker (8E) for output.
- 04. LDR mounted on panel.
- 05. Adequate no. of other electronic components.
- 06. Mains ON/OFF switch, Fuse and Jewel light.
- * The unit 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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