



OMEGA TYPE ETB-189 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

01 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 ($8\ \Omega$) for output.
- 04 LDR mounted on panel.
- 05 Adequate no. of other electronic components.
- 06 Mains ON/OFF switch, Fuse and Jewel light.
- 07 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms.
- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 10 Weight : 2Kg. (Approx.)
- 11 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.

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