



Power Electronic Training Board has been designed specifically for the study of Electronic Timer using IC-555. 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 Electronic Timer Using IC-555

Features:

The board consists of the following built-in parts:

01. 12V D.C. at 100mA, IC regulated Power Supply.
 02. IC-555 as timer.
 03. Push button as start switch.
 04. 12 Volt relay.
 05. Potentiometer to control time delay.
 06. Adequate no. of other Electronic Components.
 07. Mains ON/OFF switch, Fuse and Jewel light.
- * The unit is operative on $230V \pm 10\%$ at 50Hz A.C. Mains.
 - * Adequate no. of patch cords stackable 4 mm spring loaded plug length $\frac{1}{2}$ metre.
 - * 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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