



OMEGA TYPE ETB-168 Experimental Training Board has been designed specifically for the study of Window Detector using OP-AMP ICs 741. This Training Board gives a better understanding of the detection of Input signal when lying between a specified range of voltages. 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 detect certain inputs when lying within specified range of voltages (window) using Inverting and Non-inverting Comparator.

FEATURES

The Board consists of the following built-in parts:

- 01 $\pm 15V$ D.C. at 50mA, IC regulated power supply internally connected.
- 02 Two Digital DC Voltmeter 3 $\frac{1}{2}$ Digit range 0-20V.
- 03 Two OP-AMP ICs 741.
- 04 LEDs for visual indication of status.
- 05 Adequate no. of 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 : 3.900 Kg. (Approx.)
- 11 Dimension : W 340 x H 125x D 210

LIST OF ACCESSORIES:

- 01 Patch cords 4mm length 50cm RED01
- 02 Patch cords 4mm length 50cm BLACK.....01

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

OMEGA ELECTRONICS

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