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:
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.   ±15V D.C. at 50mA, IC regulated power supply internally connected.
02.   D.C. Voltmeter, 65mm rectangular dial to read 0-15V.
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.
*   The unit is operative on 230V ±10% at 50Hz A.C. Mains.
*   Adequate no. of patch cords stackable from rear both ends 4 mm spring loaded plug length ½ 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.

Tesca Technologies Pvt. Ltd.
305, Taru Chhaya Nagar, Tonk Road, Jaipur-302029, India
Tel: +91-141-2724326, Mob: +91-9413330765
Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in