



Experimental Training Board has been designed specifically for the study of Active Limiter using OP-AMPs 741. This Training Board gives a better understanding of the principles of limiting of input voltage at output with specified limits of +ve & -ve 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 study active limiting of input at either polarity with adjustable limits using summing amplifier, unity gain amplifier and open loop comparator.
02. To study the comparison between Zener Limiter and Active Limiter.

Features:

The board consists of the following built-in parts:

01. $\pm 15V$ D.C. at 50mA, IC regulated power supply internally connected.
 02. $\pm 5V$ D.C. at 50mA, IC regulated power supply internally connected.
 03. D.C. Voltmeter, 65mm rectangular dial to read 0-5V.
 04. Four OP-AMPs 741.
 05. Adequate no. of Electronic Components.
 06. 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 from rear both ends 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.
 - * Weight : 3 Kg. (Approx.)
 - * Dimension : W 340 x H 110 x D 210

Note: Specifications are subject to change.

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