



36324 Experimental Training Board has been designed specifically to study the Logarithmic Amplifiers Design & Test (using-741 Op-Amp.)

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 :

1. To Design operational amplifier based Logarithmic Amplifier.

Features

The board consists of the following built-in parts:

1. 0-10V D.C. at 50mA, continuously variable Power Supply
2. $\pm 15V$ DC at 50mA, IC Regulated power supply
3. Digital Voltmeter DC 3½ Digit Having Dual range of 200mV / 20V.
4. Adequate no. of other electronic components
5. Mains ON/OFF switch, Fuse and Jewel light.
6. The unit is operative on 230V AC $\pm 10\%$ at 50Hz.
7. Adequate no. of patch cords 4mm length 50cm.
8. Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections /observation of waveforms.
9. Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
10. Weight : 2.600 Kg. (Approx.)
11. Dimension : W 340 x H125 x D 210

Other Apparatus Required:

1. Dual trace CRO 20MHz

Note: Specifications are subject to change.

