



Experimental Training Board has been designed specifically for the study of zener regulated and IC regulated power supply. This training 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 unregulated Power Supply
02. To study zener regulated Power Supply.
03. To study IC regulated Power Supply.

Features:

The complete experimental board consists of the following built-in parts :

01. 12V A.C. at 150mA Power Supply.
 02. $\pm 15V$ D.C. at 100mA IC regulated Power Supply internally connected.
 03. Digital Voltmeter $3\frac{1}{2}$ digits having range 20V D.C.
 04. Digital Milliammeter $3\frac{1}{2}$ digits having range 200mA D.C.
 05. Digital Voltmeter $3\frac{1}{2}$ digits having range 2V A.C.
 06. One Potentiometer to vary load.
 07. Adequate no. of other electronic components.
 08. Mains ON/OFF Switch and fuse.
- * The unit is operative on $230V \pm 10\%$ at 50 Hz A.C. mains.
 - * Adequate no. of patch cords stackable 4mm 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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