



Experimental Training Board has been designed specifically for study current series, current shunt, voltage series and voltage shunt Feed Back Amplifier using Transistors.

Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

To Design, setup and study the following Feed back Amplifiers.

01. Current series Feed Back Amplifier.
02. Voltage series Feed Back Amplifier.
03. Voltage shunt Feed Back Amplifier.
04. Current shunt Feed Back Amplifier.

Feature:

The board consists of the following built-in parts :

01. 12V DC at 100 mA, IC Regulated Power Supply.
 02. Four independent Transistors Feed Back Amplifiers.
 03. Four toggle switches to select feed back.
 04. Six NPN transistors.
 05. Adequate no. of Electronic Components.
 06. Mains ON/OFF switch, Fuse & Jewel light.
- * The unit is operative on 230V \pm 10% at 50Hz AC Mains.
 - * Adequate no. of patch cords stackable 4mm 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.

Other Apparatus Required:

- * Audio Frequency Generator
- * Dual Trace CRO 20MHz.

Note: Specifications are subject to change.

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