



Experimental Training Board has been designed specifically for the study of Direct Coupled Amplifier.

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

Object:

01. To study the Measurement of Gain of the Two Stage Direct Coupled Amplifier.
02. To draw the Frequency response curve of Direct Coupled Amplifier.

Features:

The board consists of the following built-in parts:

01. +12V D.C. at 30 mA, IC regulated Power Supply internally connected.
 02. Two Transistors for Amplifier construction.
 03. Adequate no. of other electronic components.
 04. 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 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.

Other Apparatus Required:

- * Audio Frequency Generator
- * A.C. Millivoltmeter
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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