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

Practical experience on these boards carries great educative value for Science and Engineering Students.

Object:

Study of FET Amplifier :

01. To design and calculate the finite gain of FET Amplifier.
02. To draw the overload characteristics.
03. To draw the frequency response.
04. To measure the input impedance.
05. To measure the output impedance.

Features:

The board consists of the following built-in parts :

01. +15V D.C. at 50mA, IC regulated Power Supply internally connected.
02. Field Effect Transistor.
03. Mains ON/OFF switch, Fuse and Jewel light.

* The unit is operative on 230V ±10% at 50Hz A.C. Mains.
* Adequate no. of other electronic components.
* Adequate no. of patch cords stackable from rear both ends 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.
* Weight : 3 Kg. (Approx.)
* Dimension : W 340 x H 110 x D 210

Other Apparatus Required:

* Audio Frequency Generator
* A.C. Millivoltmeter
* Decade Resistance Box
* Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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