



Experimental Training Board has been designed specifically to study over all characteristics of the Emitter Follower Amplifier.

Object:

To study the over all characteristics of the Emitter Fol lower Amplifier and to find:

- 01. Voltage Gain.
- 02. Input Impedance.
- 03. Output Impedance.

Features:

The board consists of the following built-in parts:

01. +9V D.C. at 50mA, IC regulated Power Supply internally connected.

02. NPN transistor.

- * Adequate no. of other electronic components.
- * 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 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

$Other Apparatus \ Required:$

- * Decade Audio Frequency Generator
- Decade Resistance Box
- * AF Millivoltmeter 0-500mV

Note: Specifications are subject to change.

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