



Experimental Training Board has been designed specifically for the study of Source Follower with different biasing arrangements.

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

Object: To study Source Follower.

01. To measure voltage gain of the Source Follower.
02. To measure input impedance of the Source Follower.
03. To measure output impedance of the Source Follower.
04. To study the above parameters with different biasing arrangements.

Features:

The board consists of the following built-in parts:

01. +12V D.C. at 200mA, regulated Power Supply internally connected.
 02. Field Effect Transistor.
 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 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:

- * AC millivoltmeter
- * Decade resistance box
- * Sine Square Wave Generator
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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