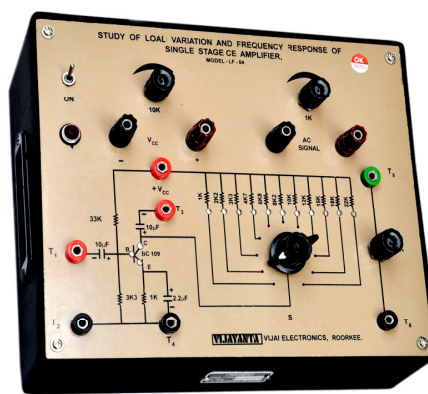


STUDY OF LOAD VARIATION AND FREQUENCY RESPONSE OF SINGLE STAGE CE AMPLIFIER,

MODEL - LF - 04.

FEATURES :

- ** Built-in Regulated and short circuit proof Power Supply suitable the experimental board.
- ** Circuit is engraved on a painted aluminum panel and component are mounted on the top of the sheet to give better and clear understanding.
- ** A complete working manual containing theory, circuit details and operating instruction supplied with the experimental board.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter-connections and longer life of the terminals.
- ** A fixed frequency (Approx. 1, KHz) Sine - Wave Oscillator is built-in.
- ** A Variable Resistance Load selected by rotary switch is provided.



EXPERIMENTS :

1. Measurement of Voltage Gain at 1, KHz for different Load Resistance.
2. Plotting of Frequency Response of a Single Stage Amplifier Circuit.
3. Measurement of Input Impedance of the CE Amplifier Circuit.

OTHER APPARATUS REQUIRED :

1. A.F. Oscillator, Model - 712.
2. True RMS A.C. Millivoltmeter, Model - ACM - 536.
(With 1 KHz Oscillator).
3. A General Purpose C.R.O.
4. A Digital Multimeter.