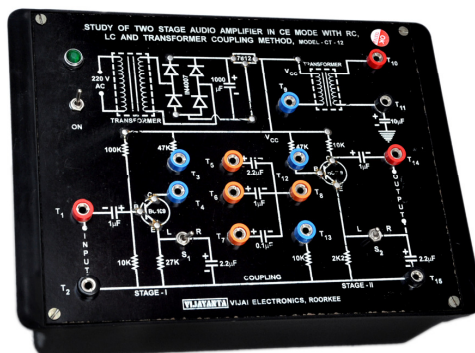


PERFORMANCE STUDY OF TWO STAGE AMPLIFIER **WITH RC, LC AND TRANSFORMER** **COUPLING, MODEL : CT – 12.**



FEATURES :

- ** Builtin Regulated, short circuit proof + 12 Volt Power Supply suitable to the experimental board. CT – 12.
- ** Study of all the three couplings can be done with this kit.
- ** 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.
- ** Weight : 2 Kg. Approximately
- ** Dimension : 280mm × 210mm × 82mm

EXPERIMENTS :

1. Single Stage Frequency Response with and without feedback.
2. Frequency Response of cascaded two stage amplifier with and without feedback.
3. Study of effect of coupling Capacitance on frequency response.
4. To draw the frequency response of transformer coupled amplifier.
5. To draw the frequency response of L.C. Coupled Amplifier.

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.

NOTE: There may be any change in specification due to continuous R & D without notice.

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

Dr. Baldev Singh Marg 28/147 Civil Lines, Roorkee-247667 Distt. Haridwar, Uttarakhand

Phone No.: 01332 – 272509, 7579200827

E-Mail : vijayantatechologies@gmail.com, vijaielectronics1965@gmail.com