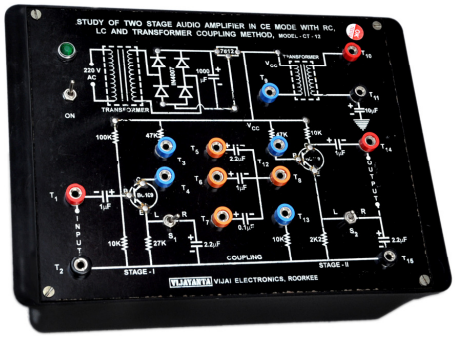
VIJAYANTA
VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667

WSC
ISO – 9001-2008
Certificate No. WSC-215028-A

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.

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.