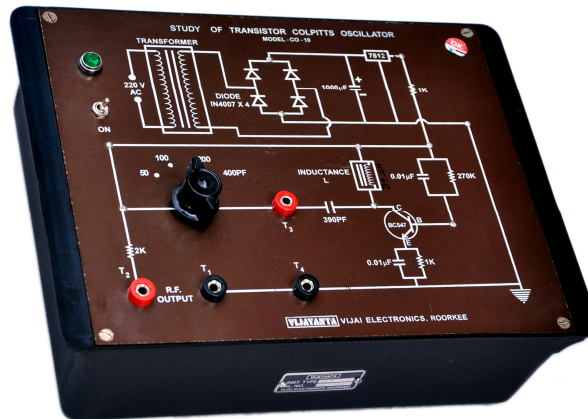


STUDY OF TRANSISTORISED COLPITTS OSCILLATORS, MODEL : CO – 10.



FEATURES :

- ** Circuit is engraved and components are mounted on the top of the decorated bakelite sheet to facilitate better and clear understanding.
- ** I. C. Regulated and short circuit proof ± 15 Volt Power Supply suitable to the experimental board is builtin.
- ** A complete working manual containing theory, circuit details and operating instruction provided.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter – connections and longer working life of the terminals.
- ** For generating difference frequency three capacitors are provided on the panel.
- ** Weight : 2Kg Approximately
- ** Dimension : 210mm \times 280mm \times 82mm

EXPERIMENTS :

1. Study of Frequency variation in Colpitts Oscillator with the change in Capacitance.

OTHER APPARATUS REQUIRED :

1. A General purpose C.R.O., Model – 201. To see the waveform shape.
("Scientech" make.)

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

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