

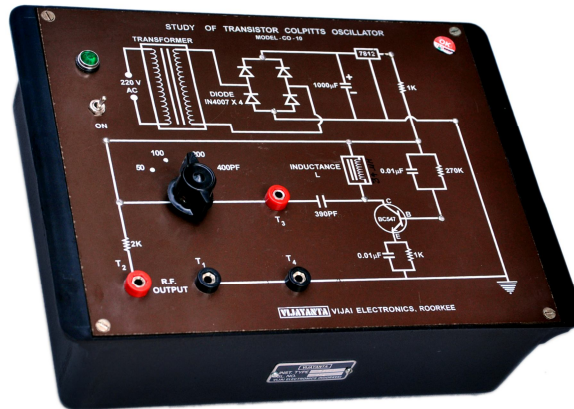
VIJAYANTA

VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



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

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.

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. ("Sciencetech" make.)