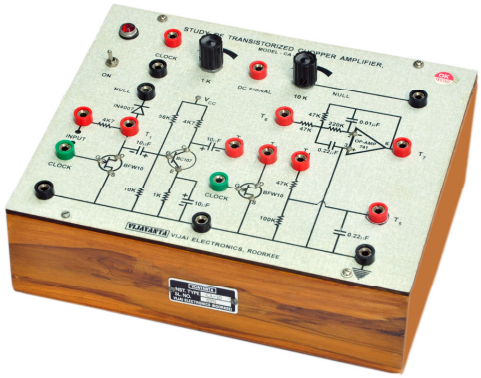
VIJAYANTA

WSC
ISO – 9001: 2015

PERFORMANCE STUDY OF CHOPPER AMPLIFIER,

MODEL : CA – 10.



FEATURES :

** Regulated and short circuit proof power supply suitable to the experimental board is builtin.

** Circuit is engraved and components are mounted on the top of the decorated bakelite sheet to facilitate 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 working life of the terminals.

** Suitable switching clock and a continuously variable positive and negative D.C. Signal for input is builtin.

** Weight : 2.5Kg Approximately

** Dimension : 280mm × 210mm × 82mm

EXPERIMENTS :

1. To study the Chopped Wave – Forms and the leakage current compensation for FET Switch.
2. To measure the gain of Chopper Amplifier and to study the recovery of original D.C. or very low frequency A.C. Signal.

OTHER APPARATUS REQUIRED :

1. C.R.O. having the provision for D.C. Measurement. (“Scientech” make. Model – 201.)
2. Audio Frequency Oscillator, Model – 712.

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

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