

STUDY OF 4 – BIT ANALOG – TO – DIGITAL CONVERTER USING COUNTER METHOD, MODEL : D – 08.



FEATURES :

- ** Circuit is engraved/printed on a painted aluminum sheet to facilitate better and clear understanding.
- ** A complete working manual containing operating instructions, theory and circuit details will be supplied alongwith experimental set - up.
- ** Builtin regulated and short circuit proof Power Supplies for Analog and Digital – converter.
- ** Stackable type connecting leads are supplied with the experimental board for easy and perfect inter connections.
- ** LED's fitted at desired places for indication of operation and working of kit.
- ** Variable, regulated and short circuit proof reference voltage source is builtin.
- ** Builtin clock, start mode and one Voltmeter to measure voltages.
- ** Sockets are provide to measure different voltages at required paints.
- ** Weight : 2.2Kg. Approximately
- ** Dimension : 210mm × 280mm × 82mm

EXPERIMENTS :

1. To study the procedure of Analog – to – Digital Conversion by Counter method.
2. To perform monotonically test.

OTHER APPARATUS REQUIRED :

1. A General purpose C.R.O.
2. Function Generator.

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

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