

8 – BIT R – 2 R DIGITAL – TO – ANALOG CONVERTER **USING OP – AMP.,** MODEL : D – 07.



FEATURES :

- ** Complete Circuit of D – 07 converter is printed on a painted sheet to facilitate better and clear understanding.
- ** A working manual containing operating instruction, theory and circuit details will be supplied alongwith experimental set - up.
- ** Builtin regulated and short circuit proof ± 12 Volt Power Supply for Op – Amp.
- ** Stackable type connecting leads are supplied with the experimental board for easy and perfect inter connections.
- ** Eight one pole double through (SPDT) switches for generating 8 – bits, mounted on panel.
- ** Variable, regulated and short circuit proof reference voltage source is builtin.
- ** Weight : 2.5 Kg Approximately
- ** Dimension : 210mm \times 280mm \times 82mm

EXPERIMENTS :

1. To study a 4 – bit R – 2 R ladder D / A Converter.
2. To study a 8 – bit R – 2 R ladder D / A Converter.

OTHER APPARATUS REQUIRED :

1. Digital Voltmeter.

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

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