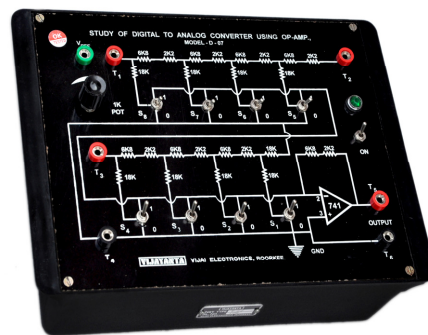


8 – BIT R – 2 R DIGITAL – TO – ANALOG CONVERTER **USING OP – AMP.,** MODEL – D – 07.

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 \pm 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.



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.

There will be any change in specification due to continuous R & D without any notice.