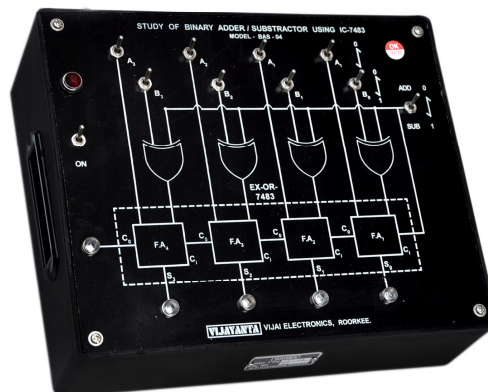


STUDY OF BINARY ADDER / SUBTRACTOR USING I.C. - 7483 (4-BIT), MODEL : BAS - 04.



FEATURES :

- ** The experimental board BAS - 04 is designed to study binary addition and SUBTRACTION of 4 – bits. The basic circuit has 4 cascaded full adder circuits with one Ex – OR gates as controlled inverter.
- ** The complete Circuit is PRINTED with control switches (as inputs) on the panel of the experimental board.
- ** The Four outputs and one carry (Cyn) are indicated by LED's.
- ** An a another switch is provide for ADD or SUB mode.
- ** A complete working manual giving theory, circuit details and operating instruction supplied with the experimental board.
- ** Builtin I.C. Regulated and short circuit proof ± 5 Volts d.c. Power Supply suitable to the experimental board.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter – connections and longer life of the terminals.
- ** Weight : 2Kg. Approximately
- ** Dimension : 280mm \times 210mm \times 82mm

EXPERIMENTS:

1. To study operation of Binary Adder / Subtractor.

OTHER APPARATUS REQUIRED :

1. Board is self sufficient.

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

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