

VIJAYANTA

VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



STUDY OF ARITHMETIC LOGIC UNIT USING I.C. – 74181, MODEL – ALU – 10.

FEATURES :

- ** Circuit is engraved or screen printed on a painted aluminum sheet to facilities better on clear understanding.
- ** A complete working manual containing theory, circuit details and operating procedure is supplied with the experimental board.
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- ** A complete working manual containing theory, circuit details and operating procedure is supplied with the experimental board.
- ** Stackable type connecting leads are supplied with the board for easy and perfect inter connections.
- ** Fixed output D.C.. Regulated Power Supply of 5, Volt.
- ** IC-74181 is mounted on P.C.B inside the cabinet and connections brought out on sockets.
- ** Twelve logic inputs logic '0' and logic '1' selectable through SPST switches are provided on the front panel.
- ** Eight Logic output indicators (LED) are provided on the front panel to observe the output status.



EXPERIMENTS :

1. Arithmetic Logic Unit (ALU) Trainer has been designed to study the different operations performed by a Arithmetic Logic Unit using IC-74181.

OTHER APPARATUS REQUIRED :

1. Board is self sufficient.

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