



# <u>VERIFICATION OF TRUTH - TABLE OF DEMULTIPLEXER</u> (1:16) <u>USING I.C. - 74154</u>, MODEL : MUX - 154.



### **FEATURES:**

- \*\* The I.C. 74150 is a 1:16 TTL Demultiplexer is used in this experimental set up.
- \*\* The complete pin diagram is printed on a aluminum sheet to facilitate better and clear understanding.
- \*\* The four control switches are provided for observing the truth table.
- \*\* The LED's are provided with input and output pins indicating high or low position.
- \*\* A complete working manual containing operating instruction, theory and pin configuration will be supplied along with the experimental set up.
- \*\* Built-in I.C. regulated and short circuit proof  $\pm$  12 Volt Power Supply suitable to the experimental board is built-in.
- \*\* Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter connections and longer working life of the terminals.
- \*\* Weight: 2 Kg Approximately
- \*\* Dimension:  $210 \text{mm} \times 280 \text{mm} \times 82 \text{mm}$

#### **EXPERIMENTS:**

1. Verification of Truth – Table of DEMULTIPLEXER (1:16) using I.C. – 74154.

## **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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