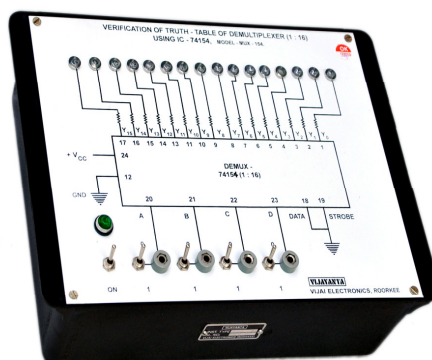


# **VIJAYANTA**

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## **VERIFICATION OF TRUTH - TABLE OF DEMULTIPLEXER** **(1 : 16) USING I.C. - 74154, 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 alongwith the experimental set - up.
- \*\* Builtin I.C. regulated and short circuit proof  $\pm 12$  Volt Power Supply suitable to the experimental board is builtin.
- \*\* Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter - connections and longer working life of the terminals.

### **EXPERIMENTS :**

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

### **OTHER APPARATUS REQUIRED :**

1. Board is self sufficient.