

VERIFICATION OF TRUTH – TABLE OF MULTIPLEXER (8 : 1) USING I.C. – 74153, MODEL : MUX – 153



FEATURES:

- ** The I.C. – 74153 is a 8 : 1 TTL Multiplexer is used in this experimental set – up.
- ** The complete pin – diagram of I.C. – 74153 with individual terminals connection and four control switches are provided with the experimental board for observing the various combination truth – table.
- ** Four each input and output, LED's are provided for indicating High or Low position.
- ** A complete working manual containing operating instruction, theory and circuit details will be supplied along with experimental set - up.
- ** Built-in I.C. regulated and short circuit proof ± 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 : 210mm \times 280mm \times 82mm

EXPERIMENTS :

1. Verification of various combination of Truth – Table of MULTIPLEXER using I.C. – 74153 (8 : 1).

OTHER APPARATUS REQUIRED :

1. Board is self sufficient.

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

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

Dr. Baldev Singh Marg 28/147 Civil Lines, Roorkee-247667 Distt. Haridwar, Uttarakhand

Phone No.: 01332 – 272509, 7579200827

E-Mail : vijayantatechologies@gmail.com, vijaielectronics1965@gmail.com