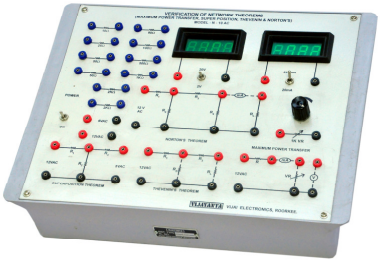
VIJAYANTA
VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667

WSC
ISO – 9001-2008
Certificate No. WSC-215028-A

VERIFICATION OF NETWORK THEOREMS,

MODEL – N – 10 AC. **(in AC Circuit)**

FEATURES:



** Regulated and short circuit proof and continuously variable voltage and current Power Supplies of 12 Volt and 5 Volt A.C. are builtin.

** Circuit is drawn on a decorated bakelite sheet to facilitate better and clear understanding.

** Circuit diagrams for each theorems are printed on the front panel.

** A complete working manual containing operating instruction, theory and circuit details will be supplied alongwith experimental set - up.

** Different types of resistances and a potentiometer are also mounted on the front panel.

** Two digital panel meter are mounted on the front panel to measure the value of voltage and currents.

** Stackable type connecting leads suitable to the terminals are supplied with experimental board.

EXPERIMENTS:

1. Verification of Maximum Power Transfer Theorem.
2. Verification of Super Position Theorem.
3. Verification of Thevenin and Norton Theorems.

OTHER APPARATUS REQUIRED:

Board is self sufficient.

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