

VJAYANTA

VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



VERIFICATION OF KIRCHHOFF'S CURRENT LAW AND VOLTAGE LAW, MODEL – KCV – 10

FEATURES:

- ** Variable D.C. regulated power supply of 0 to 12 Volt.
- ** Circuit is drawn on a decorated bakelite sheet and the components are mounted on the top of the panel for better and clear understanding.
- ** A complete working manual containing operating instruction, theory and circuit details will be supplied alongwith experimental set - up.
- ** Two dual range digital panel meters (20 Volt and 200 mA) are mounted on the front panel to measure voltage and current.
- ** Five resistances for current law and four resistance for voltage law are mounted behind the front panel and connections are brought out on the sockets.
- ** One potentiometer is mounted behind the front panel to vary the power supply.



EXPERIMENT :

1. To study the Kirchhoff's current and voltage Laws and their verification.

APPARATUS REQUIRED :

1. Single point interconnectable patch cords for interconnections. 10 Nos.

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