



# 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 mAmp.) 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 very the power supply.
- \*\* Weight: 2.2 Kg Approximately
- \*\* Dimension:  $210 \text{mm} \times 280 \text{mm} \times 82 \text{mm}$

#### **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.

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

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