



**55717** Experimental Set Up has been designed specifically to determine the relationship between the resistance and length of wire using an ammeter and a voltmeter.

Practical experience on this set up carries great educative value for Science and Engineering Students.

## **OBJECT**

01 To establish the relationship between the resistance and length of the wire using Voltmeter and Ammeter.

## **FEATURES**

- The Set up consists of the following :
  - 01 0-5V D.C. at 3A, continuously variable regulated and short circuit protected Battery Eliminator.
  - 02 D.C.Voltmeter, 65mm round dial, mounted on bakelite stand, to read 0-3V.
  - 03 D.C.Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-3A.
  - 04 Set of resistance wires, mounted on a panel board with terminals.
  - 05 One no. plastic scale of 12"
  - 06 Weight: 4.8 Kg. (Approx.)
  - 07 Adequate no. of connecting wires, 50cm long.
  - 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

## Tesca Technologies Pvt. Ltd.

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