



**55720** Experimental Set Up has been designed specifically to determine the internal resistance of a cell using an ammeter and a voltmeter. The set up is absolutely self contained and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

#### **OBJECT**

- 01 To determine the internal resistance of a cell (Laclanche cell) by using an ammeter and a voltmeter.

#### **FEATURES**

The Set up consists of the following :

- 01 Leclanche Cell or substitute Cell Eliminator.
- 02 D.C. Voltmeter, 65mm round dial, mounted on bakelite stand, to read 0-2V.
- 03 D.C. Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-1A.
- 04 Rheostat 23 W, 2.8 Amp.
- 05 1 way key.
- 06 Weight : 2.6 Kg. (Approx.)
- 07 Adequate no. of connecting wires, 100cm long.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures and Report Suggestions.

Note: Specifications are subject to change.

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