

## DETERMINATION OF INTERNAL RESISTANCE OF A CELL USING VOLTMETER & AMMETER OMEGA TYPE ES-220



**OMEGA TYPE ES-220** 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
- 02 D.C. Voltmeter, 65mm round dial, mounted on bakelite stand, to read 0-2V OMEGATYPE MO-65.
- 03 D.C. Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-1A OMEGA TYPE MO-65.
- 04 Rheostat 22 E, 3.3 Amp.
- 05 1 way key.
- 06 Weight : 2.6 Kg. (Approx.)
- 07 Adequate no. of connecting wires.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures and Report Suggestions.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

## OMEGA ELECTRONICS

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