OMEGA®

A SIGN OF QUALITY PRODUCT

DETERMINATION OF INTERNAL RESISTANCE OF A CELL USING VOLTMETER AND RESISTANCE BOX

OMEGA TYPE ES-224

OMEGA TYPE ES-224 Experimental Set Up has been designed specifically to determine internal resistance of a cell (Leclanche cell) using a voltmeter and resistance box. 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 using voltmeter and resistance box.

FEATURES

The Set up consists of the following :

01 D.C. Voltmeter, 65mm round dial, mounted on bakelite stand, to read 0-2V OMEGA TYPE MO-65.

02 Decade Resistance Box, Three dials in steps of 1, 10, 100 ohms, total 1110 ohms OMEGA TYPE DRBC-115A.

03 Leclanche Cell.

04 One way key.

05 Weight : 2.5 Kg. (Approx.)

06 Adequate no. Of connecting wires.

07 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures and Report Suggestions.

OMEGA ELECTRONICS

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