



55707 Experimental Set-up has R been designed specifically to determine internal resistance of a primary cell by using a potentiometer. 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

Determination of internal resistance of a primary cell by using a potentiometer.

FEATURES

The Set up consists of the following :

- 01 Potentiometer : 10 Wires, fitted with pulleys on Laminated Board, Piano type jockey with 10 contact points.
- 02 Potentiometer Power Supply : (2V/4V at 2Amp.) This gives fixed IC regulated outputs 2 and 4 Volt DC at 2 Amp. with over load and short circuit protection.
- 03 Galvanometer 30-0-30G (with push button controlled shunt on bake-lite stand).
- 04 Decade Resistance Box, Three dials in steps of 1, 10, 100 ohms, total 1110 ohms.
- 05 Leclanche Cell or substitute Cell Eliminator.
- 06 One way key.
- 07 Weight : 9.8 Kg. (Approx.)
- 08 Adequate no. of connecting wires, 100cm long.
- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures and Report Suggestions.

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in