



55704 Experimental Set-up has been designed specifically to determine the internal resistance of a primary cell (Leclanche Cell) by Mance's method using P.O. 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 primary cell (Leclanche Cell) by Mance's method using P.O.Box.

#### FEATURES

The set up consists of the following :

- 01 Post Office Box (Dial Type).
- 02 Galvanometer 50-0-50 mounted on bakelite stand.
- 03 Leclanche Cell or substitute Cell Eliminator.
- 04 Decade Resistance Box, One dial in step of 100 ohms, total 1000 ohms.
- 05 Weight : 4.1 Kg. (Approx.)
- 06 Adequate no. of connecting wires, 100cm long.
- 07 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.**

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