



55711 Experimental Set Up has been designed specifically for comparison of two small resistances 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

01 To compare two small resistances by using Potentiometer.

#### FEATURES

The Set up consists of the following :

- 01 Potentiometer 10 wires, Fitted with pulleys on laminated board, Piano type jockey with ten contact points.
- 02 Resistances 5 ohms/10W and 6 ohms/10W.
- 03 Galvanometer 30-0-30G (with push button controlled shunt).
- 04 Six way key.
- 05 Two, 0-5V D.C. at 500mA, continuously variable regulated and short circuit protected Battery Eliminators.
- 06 Weight : 10 Kg. (Approx.)
- 07 Adequate no. of connecting wires, 100cm long.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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