



55708 Experimental Set Up has been designed specifically to calibrate a Voltmeter with the help of 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

To calibrate a voltmeter with the help of 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 Two 0-5V D.C. at 500mA, continuously variable regulated and short circuit protected Battery Eliminators.
- 03 Galvanometer 30-0-30G (with push button controlled shunt) mounted on bakelite stand.
- 04 Standard resistance 10 Ohms 2 Watts.
- 05 D.C. Voltmeter, 65mm round dial, mounted on bakelite stand, to read 0-3V.
- 06 Daniel cell substitute Cell Eliminator.
- 07 Two way key.
- 08 Weight : 10.3 Kg. (Approx.)
- 09 Adequate no. of connecting wires, 100cm long.
- 10 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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