



OMEGA TYPE ES-209 Experimental Set Up has been designed specifically to calibrate an ammeter with the help of 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 calibrate an Ammeter 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 OMEGATYPE POT-185.
- 02 0-5V D.C. at 500mA, continuously variable regulated and short circuit protected Battery Eliminator OMEGATYPE BE-5/05.
- 03 0-5V D.C. at 3A, continuously variable regulated and short circuit protected Battery Eliminator OMEGATYPE BE-5/3.

04 Standard resistance 1 Ohm/10W OMEGATYPE FR-105.

05 Galvanometer 30-0-30G (with push button controlled shunt) mounted on bakelite stand OMEGATYPE MO-65PB.

06 D.C. Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-3A OMEGATYPE MO-65.

07 Daniel cell substitute Cell Eliminator OMEGATYPE CE-1V08.

08 Two way key.

09 Weight : 10.3 Kg. (Approx.)

10 Adequate no. of connecting wires.

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

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS