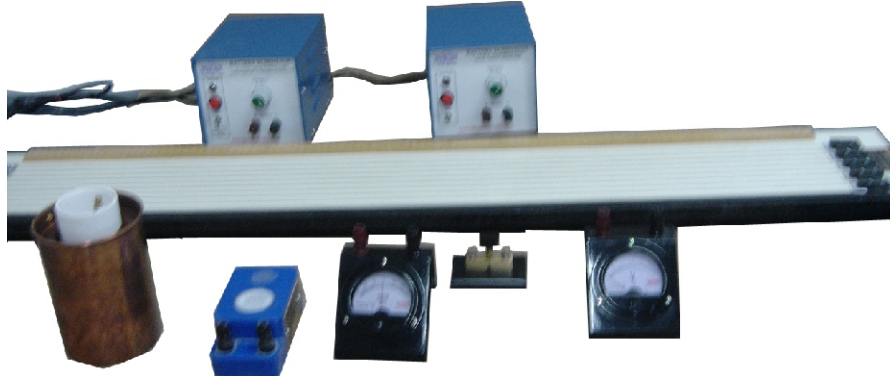


**OMEGA TYPE ES-209** Experimental Set Up has been designed specifically to calibrate an ammeter with the help of a Potentiometer. The set up is absolutely self contained and requires no other apparatus.

Practical experience on this set up carries great educative value for Science and Engineering Students.



#### OBJECT

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 OMEGA TYPE POT-185.
  02. 0-5V D.C. at 500mA, continuously variable regulated and short circuit protected Battery Eliminator OMEGA TYPE BE-5/05.
  03. 0-5V D.C. at 3A, continuously variable regulated and short circuit protected Battery Eliminator OMEGA TYPE BE-5/3.
  04. Standard resistance 1 Ohm/10W OMEGA TYPE FR-105.
  05. Galvanometer 30-0-30G (with push button controlled shunt) mounted on bakelite stand OMEGA TYPE MO-65PB.
  06. D.C. Ammeter, 65mm round dial, mounted on bakelite stand, to read 0-3A OMEGA TYPE MO-65.
  07. Daniel cell Substitute CE-1V08.
  08. Two way key.
- \* Weight : 10.3 Kg. (Approx.)
  - \* Adequate no. of patch cords stackable 4mm spring loaded plug length ½ metre.
  - \* 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

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