



OMEGA TYPE ES-358 Experimental Set-up has been designed specifically to determine E.C.E. of copper using a Copper Voltmeter. The set-up consists of Copper Voltmeter, Battery Eliminator, Ammeter, Digital stop clock etc.

The set-up is complete in all respect and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

01 To determine E.C.E. of copper using a Copper Voltmeter.

FEATURES

The Complete Experimental Set up consists of the following :

- 01 Copper Voltmeter.
- 02 Battery Eliminator:
0-5V D.C. at 3A continuously variable regulated and short circuit protected OMEGA TYPE BE-5/3.
- 03 D.C. Ammeter : 65mm round dial, mounted on bakelite stand, to read 0-3A OMEGA TYPE MO-65.
- 04 Adequate no. of connecting wires, 100cm long.
- 05 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

OTHER APPARATUS REQUIRED :

- 01 Physical Balance with Weight Box
- 02 Digital Stop Clock OMEGA TYPE DSC-602 with START/STOP operation by means of toggle switch & RESET by a push button switch. It has a range of 999.9 seconds with resolution of 0.1 seconds and accuracy of $\pm 0.01\%$ (Quartz controlled). Display is thorough 4 no's of 12.5mm bright Seven Segment Displays and working voltage of the unit is 230V \pm 10% 50Hz.

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

OMEGA ELECTRONICS