

## TO OBSERVE THE CHANGE OF STATE AND PLOT A COOLING **CURVE FOR MOLTEN WAX OMEGA TYPE ES-432**



OMEGA TYPE ES-432 Experimental Set Up has been designed specifically to observe the change of state and plot a cooling curve for molten wax.

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 observe the change of state and plot a cooling curve for molten wax.

## **FEATURES**

- 01 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 ±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± 10% 50Hz.
- 02 Beaker 100 ml Glass
- 03 Tripod Stand 75 mm
- 04 Retord Stand 4" x 6" Base 18" Rod Zinc Plated
- 05 Retord Clamp for Glass tube
- 06 Test Tube Glass 1"X6" with Rubber Cork
- 07 Thermometer 0° to 110°C.
- 08 Parraffin wax. 100 gm
- 09 Sprit Lamp (Without sprit)
- : 2 Kg. (Approx.) 10 Weight
- 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