

**Automatic Melting / Boiling Point Apparatus  
Model : ThermoCal**

Supplied with 250ml Beaker, Teflon Assembly for holding capillary, Heater, RTD Sensor, Silicon Oil, Melting Capillary one end sealed (Pack of 100 Nos), Boiling Tube, Teflon Coated Magnetic Paddle, Power Cord , Operational & Instruction Manual and Warranty Card.

**Technical Specification :**

**Backlit LCD Display :** 16 x 2 Line Alphanumeric

**Temperature Range :** +5°C above ambient to 300°C

**Temperature Sensor :** PT 100

**Readability :** 1.0°C for Model ThermoCal

**Readability :** 0.1°C for Model  $\mu$ ThermoCal<sub>0</sub>

**Temperature Accuracy :**  $\pm 1^\circ\text{C}$  , +10°C above ambient to 300°C

**Power Supply :** 230 VAC  $\pm 10\%$  , 50 Hz

**Salient Features :**

Built in Magnetic Stirrer with soft touch Key Speed Controller with audio sound.

Simultaneous Display of Melting Range as MPI & MP2.

Automatic Temperature Heating depending upon heating requirement.

Electronic Temperature Regulator to increase / decrease heating rate.

Facility to enter set temperature by using soft touch keypad.

Soft Touch Keypad to prevent contact problem.

Over heating protection by heating cut-off.

On-site Temperature Calibration by Calibrated Thermometer.

Re-Call Default factory set calibrated temperature data.