

## **Covered Programmable Hot Plate with Programmable Controller & Cover Lid**

### **Specifications :**

- Maximum Operating Temperature : 600°C
- Constant heating surface : 230 mm x 160 mm (not the hotplate dimension)
- Power : 2000 Watt
- Temperature Uniformity :  $\pm 5$  % within 10 mm of the edge.
- Hot Plate Material : Titanium
- Hotplate cable length : 1.5 meter or more
- Controller cable length : 1.8 meter or more
- Temperature control : PID
- Programmable Timing :
  - Up to 5 temperature steps
  - Temperature steps incorporate a ramp time and constant temperature time
  - Time range: both ramp and constant time up to 5 hours 59 minutes in 1 minute intervals.
- Safety Features :
  - Protective lid
  - Automatic off timing
- Power Supply : 220-240VAC 50Hz
- Supplier must have supplied minimum five similar hotplates to R&D users in India before.