

## **ITEM NO-3**

### **Technical Specifications for Controlled Rate Freezing System**

- Heat Sink Feature.
- Should accept cryovials of 15 x 1.8ml & Straws of different sizes of 90 x 0.25ml straws or 55 x 0.5ml straws.
- On board data logging and archiving of every cycle to removable S D Card.
- Built in lithium – ferrous UPS offers complete power outage protection and/or portable operations.
- Graphic user interface with real time temperature graph & digital data.
- Temperature Range between +50°C and -196°C.
- Maximum number of internal programs : 16
- Minimum Ramp Rate : 0.1°C/min