

## **Revised Technical Specifications**

### **Incubator**

- a) Control: Equipped with Microprocessor controlled with a large digital display.
- b) Work Chamber Volume: minimum 50 Litres.
- c) Working temp.: Ambient temp. +5°C to 60°C or more whereas room temperature is around 20° – 24° C.
- d) Temp. deviation:  $\pm 0.5^{\circ}\text{C}$
- e) Display: Digital display located on front panel of the equipment
- f) Easy to clean: A silicon door gasket & removal of shelf supports make thorough cleaning and disinfection of the working chamber easy & safe.
- g) Inner and outer casing: Should be made of corrosion resistant 304 grade stainless steel
- h) Shelves (adjustable): Two perforated shelves made of corrosion resistant 304 grade stainless steel. Standard supply 3 nos. , inter shelves gap – 6" approx.
- i) Heat conduction: Gravity convection and air circulation
- j) Heater on rear / side / bottom of the equipment.
- k) Power requirement: 230 V, single phase, 50 Hz.
- l) Certifications:
  - **Product certification:** CE / BIS ; Should be supported with documentations or US FDA (The product must be enlisted under US FDA and the quoted model must have US FDA permission to market in US & export to other countries .
  - **Quality Certification:** ISO certified
- m) Quality Certification: ISO certificate of manufacturing unit
- n) Product should have NABL accredited calibrated thermometer (temp. range 0°- 100°C).
- o) Warranty 3 years.