Amesys India

An ISO9001:2015 Certified Company

Digital Incubator (Microprocessor based (Model: AME-DICXXX/ JBPL-DICXXXS)

(Model: AME-INC XXX)

Microprocessor based **sophisticated and smart** "***Incubator***" **With *seven segments*** (LED) or LCD based display, designed to be suitable in any kind of laboratory. It is realized with reliable electronics, high mechanical precision.

Outer made of thick mild steel/ Stainless Steel , stove enamel painted. Inside made of thick stainless steel. Temperature range from + 2 °C above ambient to 99.9°C. *Microprocessor based/PID* control with accuracy of ± 0.5°C to 1°C thermostatically controlled with solid metallic casted door.

Chamber size	Modal	Capacity
14" X 14" X 14"	AME-INC45	45 Liter
18" X 18" X 18"	AME-INC 95	95 Liter
18" X 18" X 24''	AME-INC 125	125 Liter
24" X 24" X 24"	AME-INC 224	224 Liter
36" X 24" X 18"	AME-INC 252	252 Liter
24" X 24" X 36"	AME-INC 336	336 Liter

(Model: AME-INC XXXS)

Features

- Vertical Model
- Front opening door
- Top / Bottom mounted control panel for easy access
- Inner made of stainless with mirror polish
- Outer body made of mild steel with powder coat finish or Stainless steel
- Nichrome / Kanthal made long lasting heating elements
- Glass wool insulation provided
- Audio/visual Alarm for high/low temperature (Optional)
- Over temperature cutoff system (Optional)

Specification:

1. Capacity/Volume: 45/95/125/224/252/336 Liters
2. Temperature Range: + 2 °C above Ambient to 99.9°C
3. Inner Chamber : Stainless Steel OR Stainless Steel 304
4. Outer Body : Stainless Steel 304/ Mild Steel with powder Coated
5. Forced air circulation for maintaining temperature uniformly throughout the INCUBATOR.
6. Temperature Control: Digital Microprocessor Control (PID Controller)
7. Display: LED or LCD Display of Set point and actual Temperature
8. Temperature Accuracy: ± 0.5° C to 1° C
9. Heater Capacity: 1.5KW/2KW/3KW
10. Supply: 220Vac ± 10% (50Hz)
11. Inbuilt timer (Optional)
12. RS232 interface (Optional)
13. GLP printing facility (Optional)

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