

H-2000 Infant Incubator



- Servo Control Mode: air temperature.
- Parameter Displaying: set temperature, air temperature, heat power rate.
- Audible & Visual Alarms: power failure, sensor failure higher & lower temp, air temperature override, fan failure, system failure.
- (>37°C) Preset Mode: power failure reset memory, alarm silence keypad lock, self-test function.
- Hood with dual slope: 6 hand-ports.
- RS-232 Output Connector (use for network system).
- Protective guard rail.
- IV poles.
- Storage cabinets.

Specifications of hood:

Mattress to Hood: 450 mm

Observation side of hood: Two incline

Operate port: 6 (2 Iris ports)

Tubing grommets: 4

Front access panel: 826x310 mm

Mattress Tray Size: 630x360 mm

Infant bed tilt adjustable: ± 10 step-less

Technical Specifications:

Power requirement: $\leq 400\text{VA}$

Temperature control mode: Air servo control Air

Temp Control Range: 20.0°C - 37.0°C

Temperature override mode to: 37.1°C - 39.0°C

Skin temp control range: 20.0°C - 37.0°C

Temperature override mode to: 37.1°C - 39.0°C

Temperature fluctuation: $\leq 0.5^{\circ}\text{C}$

Skin temp sensor accuracy: $\leq 0.3^{\circ}\text{C}$

Mattress temperature uniformity: $\leq 0.8^{\circ}\text{C}$

Temperature rise time: ≤ 45 min

Noise level within hood environment: $\leq 55\text{dB}$

Alarms

Power failure alarm Fan failure alarm

Sensor failure alarm High air temperature alarm: $+3.0^{\circ}\text{C}$

Low air temperature alarm: -3.0°C

High skin temperature alarm: $+1.0^{\circ}\text{C}$

Low skin temperature alarm: -1.0°C

Over air temperature alarm: $\leq 38.0^{\circ}\text{C}$, $\leq 40.0^{\circ}\text{C}$

System failure alarm

Alarm silence function

Operational condition:

Environment temperature: $+20^{\circ}\text{C}$ - $+30^{\circ}\text{C}$

Environment relative humidity: 30% C-75%

Environment air velocity of flow: $< 0.3\text{m/s}$

Others

Mattress tray Max load 5kg

Transfusion pole Max. load 2kg

Cabinet Max. load 6k