

HB2000 Transport Incubator



1. Air mode and Baby mode controlled by micro-computer;
2. Use AC Power and DC Power alternatively, DC 12V or DC 24V Power on the ambulance;
3. Set temperature, air temperature, baby temperature and internal battery voltage can be displayed separately;
4. Failure alarm indication;
5. Double wall Acrylic glass hood with side door so that the bassinet can be pulled out from it;
6. Natural air flow humidity;
7. The height of whole unit can be adjusted;
8. With Oxygen cylinder and Oxygen supply configuration;
9. Observation lamp.

Standard configuration:

Main body(including the hood, controller, bassinet, internal battery, and observation lamp)
oxygen cylinders, oxygen supply system, skin temperature sensor, IV pole, mattress,
adjustable stand.

Optional configuration:>37degree, overrid temperature mode

Specifications:

AC power supply: AC220V-230V/50HZ

DC power supply: DC12V/10A or DA24V/6A

Input power: 400VA

Model of control: air mode and baby model controlled by micro-computer

Air temperature control range: 25 °C-37°C override mode: 37-38°C

Baby temperature control range: 34-37°C override model:37-37.5°C

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

Temperature variability: $\leq 1^{\circ}\text{C}$

Temperature uniformity: $\leq 1.5^{\circ}\text{C}$ (mattress is on the horizontal position)

Noise inside hood: $\leq 155\text{dB(A)}$ (environment noise $\leq 45\text{dB(A)}$)

Failure alarm: over-temperature alarm, temperature deviation alarm, sensor alarm, motor fan failed alarm, power failure alarm and so on

Operating at temperature equilibrium: 90min (set temp 36°C ambient 15°C)

Environmental temperature

Operating range: $10-30^{\circ}\text{C}$ (set temp should be higher 3°C than environmental temp)

Ambient air movement rate: $\leq 1.0\text{m/s}$

Package: each unit is packed as two cartons

Size(main body): $109*65.5*76\text{cm}$

Size(Cabinet): $138*61*40\text{cm}$

Gross weight(main body): 80kg

Gross weight-Cabinet: 53kg

