

Endless Love  To Guard The New Life Safe



HSP-970

INFANT INCUBATOR

hospi

Brief Introduction

- Two control modes: Air mode and Baby mode controlled by micro-computer;
- Humidity display and control system;
- Oxygen concentration control system;
- Set temperature, Air temperature, Baby temperature, Humidity and Oxygen are displayed separately;
- “>37℃” temperature set function;
- Multiple failure alarm indications;
- Embedded integrated sensor box;
- Integrated water reservoir in the shape of drawer;
- Double wall hood, automatic air circulation device;
- Inclination of bassinet is adjustable;
- RS-232 connector for data output;
- Low noise DC motor.

Standard Configuration

Hood, Base, Mobile Cabinet, Controller, I.V pole, Tray, Oxygen concentration control system.

Optional Configuration

Fixed Neonate Bilirubin Phototherapy Equipment model: XHZ-90 with blue fluorescent lamps;
Fixed Neonate Bilirubin Phototherapy Equipment model: XHZ-90L with blue LED;
Vertical height adjustment stand (VHA stand) Weighing system, Disposable skin temperature sensor and SpO₂.

Environmental temperature

Operating range: 20 ℃~30℃(Set temperature should be 3℃ higher than the environment temperature)
Ambient air velocity: <0.3m/s

Specification

Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 1000VA
Control Mode: Air mode and Baby mode controlled by micro-computer
Air temperature control range: 25℃-37℃(override mode 37℃-39℃)
Baby temperature control range: 34℃-37℃(override mode 37℃-38℃)
Accuracy of skin temperature sensor: ± 0.2℃
The temperature fluctuation range between incubator temperature and average incubator temperature (under stable temperature condition): ≤0.5℃
Temperature uniformity: ≤0.8℃(mattress is on the horizontal position)
Inclination of the bassinet: ± 12°
Noise inside hood: ≤45dB(A)
Failure alarm: over temperature alarm, deviation alarm, sensor failure alarm, fan motor alarm, power failure alarm, sensor box position alarm, low water alarm, tank position alarm and system alarm.
Humidity display range: 0%RH~99%RH
Humidity control range: 0%RH~90%RH
Accuracy of humidity display: ± 5%RH(environment temperature is 25℃, environment humidity is 45%RH± 5%RH)
Indication range of oxygen concentration: 0%~99%
Control range of oxygen concentration: 20%~60%
Accuracy of oxygen display concentration: ± 2%(oxygen concentration sets ≤25%) ± 3%(oxygen concentration sets >25%)
Accuracy of oxygen control concentration: ± 4%

Product Packaging

Package: Main body and Cabinet are packed into two cartons
Dimension (Main body): 1085mm x 640mm x 915mm
(Cabinet): 1125mm x 665mm x 730mm
Gross Weight (Main body): 68Kg
(Cabinet): 60Kg



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