

YP-90A/YP-90AB

INFANT INCUBATOR



Stock code [300314]



Brief Introduction

- Two control modes: Air mode and Baby mode controlled by micro-computer;
- Set temperature, Air temperature, Baby temperature are displayed separately;
- Passive humidification;
- Inclination of bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector for data output;
- Oxygen input interface;
- YP-90AB is configured with fixed Neonate Bilirubin Phototherapy Equipment model XHZ-90 with blue fluorescence lamp, or XHZ-90L with blue LED as light source;
- Low noise DC motor.

Standard Configuration

YP-90A:

Main body, Cabinet, Temperature Controller, Hood, I.V. pole, Tray.

YP-90AB:

Based on YP-90A, plus Neonate Bilirubin Phototherapy Equipment with Blue Light Fluorescent Tubes (Fixed model).

Optional Configuration

">37°C" temperature override mode function, Vertical height adjustment stand(VHA stand), Weighing system, SpO₂, Neonate Bilirubin Phototherapy Equipment with Blue LED (Fixed model), Disposable skin temperature sensor.

Environmental temperature

Environment temperature: 20°C~30°C(Set temperature should be 3°C higher than the environment temperature)
Ambient air velocity: < 0.3m/s

Specification

Power requirement: AC220V-230V/50Hz

or AC110-120V/50-60Hz, 850VA

Control Modes: Air mode and Baby mode controlled by micro-computer

Control range of air temperature: 25°C-37°C

(override mode: 37°C-39°C is optional)

Control range of baby temperature: 34°C-37°C

(override mode: 37°C-38°C is optional)

Accuracy of skin temperature sensor: ±0.2°C

The temperature fluctuation range between incubator temperature and average incubator temperature (Under stable temperature condition): ≤0.5°C

Uniformity of temperature: ≤0.8°C(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, system alarm and so on.

The average value of total irradiance for bilirubin Ebi max of photo-therapy equipment: ≥640 μW/cm² (XHZ-90)

≥1300 μW/cm² (XHZ-90L)

Built-in timer range: 0~9999 hrs 59min

Accuracy of weight display: ±1% (equipped weighing system)

Product Packaging

Package: Main body and Cabinet are packed into two cartons

Dimension (Main body): 1085mm x 640mm x 910mm

(Cabinet): 1125mm x 665mm x 725mm

Gross Weight (Main body): 63Kg(for YP-90A)

75Kg(for YP-90AB)

(Cabinet): 68Kg



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