

YP-90/YP-90B

INFANT INCUBATOR



Stock code [300314]



Brief Introduction

- Air mode control, Set temperature and Air temperature are displayed separately;
- Passive humidification;
- Inclination of bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector for data output;
- Oxygen input interface, Oxygen supply system;
- YP-90B is configured with fixed Neonate Bilirubin Phototherapy Equipment which is XHZ-90 with blue fluorescence lamps as light source, or XHZ-90L with blue LED as light source;
- Low noise DC motor.

Standard Configuration

YP-90:

Hood, Base, Controller, I.V pole, Tray.

YP-90B:

Based on YP-90, plus Neonate Bilirubin Phototherapy Equipment model: XHZ-90 (Fixed model).

Optional Configuration

"> 37°C" temperature override mode function, Vertical height adjustment stand (VHA stand), Weighing system, Neonate Bilirubin Phototherapy Equipment model: XHZ-90L (fixed model), Baby mode and SpO₂.

Environmental temperature

Operating range: 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 Mode: Air mode control

Air temperature control range: 25°C-37°C (override mode: 37°C-39°C is optional)

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

Temperature uniformity: ≤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 with weighing system)

Product Packaging

Package: The whole unit is packed into one carton
Dimension: 1085mm x 640mm x 1120mm
Gross Weight: 80Kg (for YP-90)
90Kg (for YP-90B)



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