





#### Brief Introduction

- Air mode control, set temperature and air temperature are displayed separately;
- Passive humidification;
- Multiple failure alarm indications;
- RS-232 connector for data output;
- YP-100AB are configured with fixed Neonate Bilirubin Phototherapy Equipment model XHZ-90 with blue fluorescence lamp;
- Lose noise DC motor.

### Standard Configuration

YP-100A:

Based on YP-100, plus the side door.

YP-100AB:

Based on YP-100A, plus the Neonate Bilirubin Phototherapy Equipment with Blue Light Fluorescent Tubes (Fixed model).

# Optional Configuration

">37℃" temperature override mode function, Baby mode, Neonate Bilirubin Phototherapy Equipment with Blue LED (Fixed model), and SpO<sub>2</sub>.

## 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 by micro-computer

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

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.

#### Product Packaging

Packing: The whole unit is packed into one carton

Dimension: 1085mm x 640mm x 1120mm

Gross Weight: 72Kg (YP-100A) 83Kg (YP-100AB)



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