



# YP-90AC

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;
- Humidity concentration system;
- Inclination of bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector for data output;
- Oxygen input interface;
- Configured with fixed Neonate Bilirubin Phototherapy Equipment which is XHZ-90 with blue fluorescent lamp as the upper light source; or fixed Neonate Bilirubin Phototherapy Equipment which is XHZ-90L with blue LED is optional;
- Configured with fixed Neonate Bilirubin Phototherapy Equipment with SMD blue LED under the bassinet as the nether light source;
- Low noise DC motor.

## Standard Configuration

Main body, mobile cabinet, temperature controller, Hood, I.V. Pole with shelf, Skin temperature sensor, mattress, fixed Neonate Bilirubin Phototherapy Equipment which is XHZ-90 with blue fluorescent lamp as the upper light source, fixed Neonate Bilirubin Phototherapy Equipment with SMD blue LED under the bassinet.

## Optional Configuration

"> 37°C" temperature override mode function, Vertical height adjustment stand(VHA stand), Weighing system, Neonate Bilirubin Phototherapy Equipment which is XHZ-90L with blue LED as upper light source and Disposable skin temperature sensor, 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, 1000VA
Control Mode: 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
Variability of temperature: ≤0.5°C
Uniformity of temperature: ≤0.8°C(mattress is on the horizontal position)
Humidity display range: 0%RH ~ 99%RH
Humidity control rang: 20% ~ 90%RH
Inclination of the bassinet: ± 12°
Noise inside hood: ≤45dB(A) (Environment noise≤35dB(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 phototherapy equipment: ≥640 μ W/cm <sup>2</sup> (blue fluorescent lamp) ≥ 1300 μ W/cm <sup>2</sup> (blue LED)
The average value of total irradiance for bilirubin Ebi max of phototherapy equipment under bassinet: ≥800 μ W/cm <sup>2</sup> (with SMD LED)
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 separate cartons  
Size (Main body): 1085mm x 640mm x 910mm  
(Cabinet): 1125mm x 665mm x 725mm  
Gross Weight (Main body): 78Kg  
(Cabinet): 68Kg



Ningbo David Medical Device Co.,Ltd

Add: Bldg No. 5 Ningbo Smart Park, #98 Chuangyuan Rd, Hi-tech Zone, Ningbo, China  
Tel: 0086-574-8780 0008 or 8780 0007 /Fax: 0086-574-8780 3714  
E-mail: sales@nbdavid.com /Web.: www.nbdavid.com /P.C.: 315048