

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 range: 20%~90%RH

Inclination of the bassinet: $\pm 12^\circ$

Noise inside hood: ≤ 45 dB(A) (Environment noise ≤ 35 dB(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:

≥ 10 uW/cm²/nm (blue fluorescent lamp)

≥ 21 uW/cm²/nm (blue LED)

The average value of total irradiance for bilirubin Ebi max of phototherapy equipment under bassinet:

≥ 13 uW/cm²/nm (with SMD LED)

Built-in timer range: 0~99999.9 hrs

Accuracy of weight display: $\pm 1\%$ (equipped with weighing system)

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

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



YP-90AC
INFANT INCUBATOR

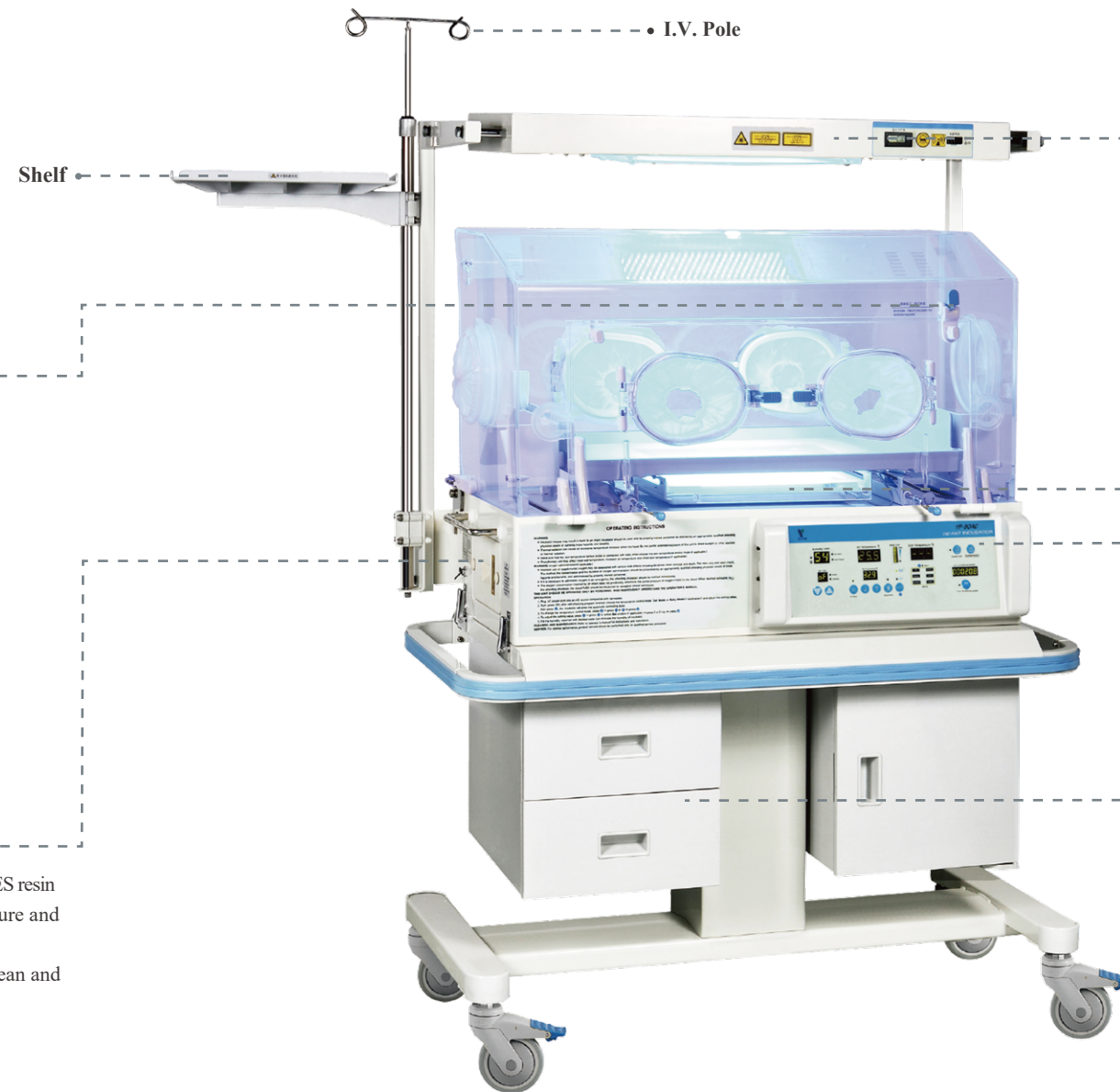
For the incubation of premature, sick or weak infants and phototherapy treatment on new-born babies with hyperbilirubinemia.



Double Protection Lock Latch
Front door with double protection lock latch to provide a safer environment.



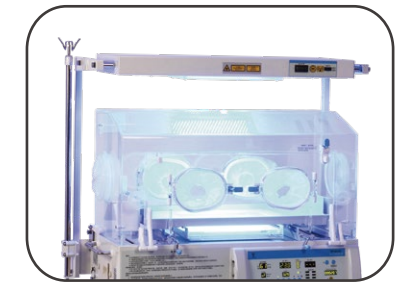
Safe Humidification
Drawer type water reservoir, made of high-quality PES resin without bisphenol A, can be sterilized by high temperature and pressure;
Reservoir could be dissembled by hand easily to clean and sterilize.



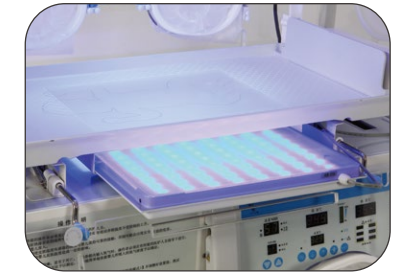
Upper And Nether Phototherapy
"One machine, dual purpose" which increasing phototherapy intensity;
Able to treat bilirubin without moving infants;
Lifetime of blue fluorescent lamps: 2000 hrs,
Lifetime of LED: 20000 hrs.

Controller
LED ScreenDisplay all operational data intuitively and easily.

Mobile Cabinet
Multiple large storage drawers to provide plenty space for medical accessories.



Neonate Bilirubin Phototherapy Equipment



Nether Phototherapy Equipment



Brief Introduction

- Two control modes: Air mode and Baby mode controlled by micro-computer;
- Set temperature, Air temperature, Baby temperature are displayed separately;
- Humidity control system;
- Inclination of bassinet is adjustable;
- Multiple failure alarm indications;
- RS-232 connector for data output;
- Oxygen input interface;
- Air filter system able to get filtration of most common dust in the air circulation and easy to replace;

- The pressure difference between the spiral duct and the tributary centrifugal fan ensures that fresh air is always inhaled;
- Configured with fixed Neonate Bilirubin Phototherapy Equipment model XHZ-90 with blue fluorescent lamp as the upper light source; or fixed Neonate Bilirubin Phototherapy Equipment model 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 model 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 model XHZ-90L with blue LED as upper light source and disposable skin temperature sensor, SpO₂.