



» YP-90A / YP-90AB Infant Incubator



Brief Introduction:

- ✦ Two control modes: Air mode and baby mode controlled by micro-computer;
- ✦ Set temperature, air temperature, baby temperature are displayed separately;
- ✦ Natural air flow humidity;
- ✦ Inclination of bassinet is adjustable;
- ✦ Failure alarm indication;
- ✦ RS-232 connector;
- ✦ Oxygen input interface;
- ✦ YP-90AB is configured with fixed Neonate Bilirubin Phototherapy Equipment model: XHZ-90 (with blue fluorescence lamps).

Endless love keeps the new life safe

YP-90A / YP-90AB Infant Incubator



Standard Configuration:

- ❑ YP-90A: Main body, mobile cabinet, temperature controller, baby compartment, I.V. pole, shelf;
- ❑ YP-90AB: Based on YP-90A, with Neonate bilirubin phototherapy equipment (fixed model).

Optional Configuration:

- ❑ > 37 °C temperature Override Mode function, Vertical Height Adjustment Stand(VHA Stand), weighing system, the light source of fixed neonate bilirubin phototherapy equipment as LED bulb (only for YP-90AB), DC motor, disposable skin temperature sensor.

Specification:

- ❑ Power supply: AC220V-230V/50Hz or AC110-120V/50-60Hz
- ❑ Input power: 850VA
- ❑ Mode of control: Air mode and baby mode controlled by micro-computer
- ❑ Control range of air temperature: 25°C -37°C (override mode: 37-39°C)
- ❑ Control range of baby temperature: 34-37°C (override mode: 37-38°C)
- ❑ Accuracy of skin temperature sensor: $\pm 0.3^{\circ}\text{C}$
- ❑ Variability of temperature: $\leq 0.5^{\circ}\text{C}$
- ❑ Uniformity of temperature: $\leq 0.8^{\circ}\text{C}$ (mattress is on the horizontal position)
- ❑ Inclination of the bassinet: $\pm 12^{\circ}$
- ❑ Noise inside hood: $\leq 55\text{dB(A)}$ (Environment noise $\leq 45\text{dB(A)}$)
- ❑ Optional: with DC motor. Noise inside hood: $\leq 45\text{dB(A)}$ (Environment noise $\leq 35\text{dB(A)}$)
- ❑ 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:
 $\geq 640\mu\text{W}/\text{cm}^2$ (XHZ-90)
 $\geq 1300\mu\text{W}/\text{cm}^2$ (XHZ-90L)
- ❑ Built-in timer range: 0~9999 hrs 59min
- ❑ Accuracy of weight display: $\pm 1\%$ (equipped weighing system)

Environmental temperature:

- ❑ Environment temperature: 20 °C ~30°C
(Set temperature should be higher 3°C than the environment temperature)
- ❑ Wind speed of environment: < 0.3m/s

Product Packaging:

- ❑ Packing: each unit is packed into two cartons
- ❑ Dimension (Main body): 108.5cm x 64cm x 91cm
(Cabinet): 112.5cm x 66.5cm x 72.5cm
- ❑ Gross Weight (Main body): 63Kg(for YP-90A)
75Kg(for YP-90AB)
(Cabinet): 60Kg



>> YP-90 / YP-90B Infant Incubator



Brief Introduction:

- ✦ Air mode control, set temperature and air temperature are displayed separately;
- ✦ Natural air flow humidity;
- ✦ Inclination of bassinet is adjustable;
- ✦ Failure alarm indication;
- ✦ RS-232 connector;
- ✦ Oxygen input interface;
- ✦ YP-90B is configured with fixed Neonate Bilirubin Phototherapy Equipment model: XHZ-90 (with blue fluorescence lamps).

Endless l♥ve keeps the new life safe

YP-90 / YP-90B Infant Incubator



Standard Configuration:

- ✦ YP-90: The hood, the base, the controller, I.V pole, shelf;
- ✦ YP-90B: Based on YP-90, with Neonate bilirubin phototherapy equipment (fixed model).

Optional Configuration:

- ✦ 37°C temperature Override Mode function, Vertical Height Adjustment Stand(VHA Stand), weighing system, the light source of fixed neonate bilirubin phototherapy equipment as LED bulb(only for YP-90B), DC motor, disposable skin temperature sensor.

Specification:

- ✦ Power supply: AC220V-230V/50Hz or AC110-120V/50-60Hz
- ✦ Max Power Output: 850VA
- ✦ Mode of control: Air mode control
- ✦ Air temperature control range: 25°C -37°C (override mode: 37-39°C)
- ✦ Temperature variability: $\leq 0.5^{\circ}\text{C}$
- ✦ Temperature uniformity: $\leq 0.8^{\circ}\text{C}$ (mattress is on the horizontal position)
- ✦ Inclination of the bassinet: $\pm 12^{\circ}$
- ✦ Noise inside hood: $\leq 55\text{dB(A)}$ (Environment noise $\leq 45\text{dB(A)}$)
- ✦ Optional: with DC motor. Noise inside hood: $\leq 45\text{dB(A)}$ (Environment noise $\leq 35\text{dB(A)}$)
- ✦ 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:
 $\geq 640\mu\text{W}/\text{cm}^2$ (XHZ-90)
 $\geq 1300\mu\text{W}/\text{cm}^2$ (XHZ-90L)
- ✦ Built-in timer range: 0~9999 hrs 59min
- ✦ Accuracy of weight display: $\pm 1\%$ (equipped weighing system)

Environmental temperature:

- ✦ Operating range: 20 °C ~30°C
(Set temperature should be higher 3°C than the environment temperature)
- ✦ Ambient air movement rate: $< 0.3\text{m/s}$

Product Packaging:

- ✦ Packing: each unit is packed into one carton
- ✦ Dimension: 108.5cm x 64cm x 112cm
- ✦ Gross Weight: 80Kg (for YP-90)
90Kg (for YP-90B)