



# » 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 ve 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