



YP-930
INFANT INCUBATOR



YP-970
INFANT INCUBATOR

Brief introduction

- Two control modes: Air mode and baby mode controlled by micro-computer;
- Humidity control system
- Oxygen concentration display system(for YP-930)
Oxygen concentration control system (for YP-970);
- Set temperature, air temperature, baby temperature, humidity and oxygen are displayed separately;
- >37°C temperature set function;
- Failure alarm indication;
- Embedded integrated sensor box;
- Integrated water reservoir in the shape of drawer;
- Double wall hood, automatic air circulation device;
- Inclination of bassinet is adjustable;
- RS-232 connector

Standard configuration

YP-930: The hood, the base, the mobile cabinet, the controller, I.V pole, shelf;
YP-970: Based on YP-930, with Oxygen concentration control system.

Optional configurations

Fixed Neonate bilirubin phototherapy equipment model: XHZ-90 (with blue fluorescent lamps)

Fixed Neonate bilirubin phototherapy equipment with LED model: XHZ-90L (with LED bulbs) as optional

Vertical Height Adjustment Stand (VHA Stand) Weighing System

Specification

- Power supply: AC220V-230V/50Hz
- Max Power Output: 1000VA
- Mode of control: Air mode and baby mode controlled by micro-computer
- Air temperature control range: 25°C-37°C(override mode 37-39°C)
- Baby temperature control range: 34-37°C(override mode 37-38°C)
- Accuracy of skin temperature sensor: $\leq 0.3^{\circ}\text{C}$
- 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 $\leq 45\text{dB(A)}$)
- Failure alarm: over temperature alarm, deviation alarm, sensor failure alarm, fan motor alarm, power failure alarm, sensor box position alarm, low water alarm, tank position alarm and system alarm.
- Humidity display range: 0%RH~99%RH
- Humidity control range: 0%RH~90%RH
- Accuracy of humidity: $\pm 10\%\text{RH}$
- Indication range of oxygen concentration: 0%~99%
- Control range of oxygen concentration: 20%~60% (for YP-970)
- Accuracy of oxygen concentration: $\pm 3\%$

Environmental temperature

Operating range: 20°C~30°C

(Set temperature should be higher 3°C than the environment temperature)

Ambient air movement rate: $\leq 0.3\text{m/s}$

Package

Package: each unit is packed as two cartons

Size (Main body): 108.5cm x 64cm x 91.5cm

(Cabinet): 112.5cm x 66.5cm x 73cm

Gross Weight (Main body): 66Kg (for YP-930)

68Kg (for YP-970)

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