

YP-90AB INFANT INCUBATOR



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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
- YP-90AB is configured with fixed Neonate Bilirubin Phototherapy Equipment model: XHZ-90 (with blue fluorescent lamps)
- YP-90AB is configured with fixed Neonate Bilirubin Phototherapy Equipment model: XHZ-90L (with LED bulbs) as optional

Standard configuration

YP-90A: The hood, the base, the mobile cabinet, the controller, I.V pole, shelf.

YP-90AB: Based on YP-90A, with Neonate bilirubin phototherapy equipment (fixed model)

Optional parts: > 37°C temperature Override Mode function, Vertical Height Adjustment Stand(VHA Stand)

Specification

- Power supply: AC220V-230V/50Hz
- Max Power Output: 850VA
- 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, system alarm and so on.

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):63Kg(for YP-90A)
75Kg(for YP-90AB)
(Cabinet):68Kg

NINGBO DAVID MEDICAL DEVICE CO.,LTD.

Sales Center:#100 Jinghua Rd, High-tech industrial development zone, Ningbo China

Tel:0086-574-87800008 87800009

Fax:0086-574-87803714

P.C.:315040

Http://www.nbdavid.com

E-mail:sales@chinadavid.cn



Official South African Distributor



Tel: 031 2015585
072 1525142

012 6541474
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