



YP-2000

INFANT INCUBATOR



Stock code [300314]



Brief Introduction

- Two control modes: Air mode and Baby mode controlled by micro-computer;
- The information can be stored, checked and indicated by the LCD display screen;
- Humidity and Oxygen concentration level display and servo control system;
- “>37°C” temperature set function;
- The air circulation system with outlet in both front and back;
- X-ray cassette under the bassinet;
- Embedded integrated sensor module, integrated water reservoir in the shape of drawer;
- Inclination of bassinet is adjustable;
- The height of whole unit can be adjusted;
- Multiple failure alarm indications;
- RS-232 connector for data output;
- Low noise DC motor.

Standard Configuration

Hood, Main body, Vertical height adjustment stand (VHA stand), Controller, I.V. Pole and Shelf.

Optional Configuration

Weighing system, Monitor shelf and Disposable skin temperature sensor.

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

Specification

Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 1300VA

Control Mode: Air mode and Baby mode controlled by micro-computer

Air temperature control range: 25°C-37°C (override mode 37°C-39°C)

Baby temperature control range: 34°C-37°C (override mode 37°C-38°C)

Accuracy of skin temperature sensor: ±0.2°C

The temperature fluctuation range between incubator temperature and average incubator temperature (under stable temperature condition): ≤0.5°C

Temperature uniformity: ≤0.8°C (mattress is on the horizontal position)

Inclination of the bassinet: ±8°

Noise inside hood: ≤45dB(A)

Failure alarm: over-temperature alarm, temperature deviation alarm, sensor alarm, motor fan failed alarm, power failure alarm, sensor box position alarm, tank position alarm, system alarm and so on.

Humidity display range: 0%RH~99%RH

Humidity control range: 0%RH~90%RH

Accuracy of humidity display: ±5%RH (environment temperature is 25°C, environment humidity is 45%RH ±5%RH)

Indication range of oxygen concentration: 0%~99%

Control range of oxygen concentration: 20%~60%

Accuracy of oxygen display concentration:

±2% (oxygen concentration sets ≤25%)

±3% (oxygen concentration sets >25%)

Accuracy of oxygen control concentration: ±4%

Weighing Range: 100-8000g (weighing system)

Resolution for weight indication: 1g (weighing system)

Accuracy of weigh: ±1% (weighing system)

Product Packaging

Package: Main body and Cabinet are packed into two cartons

Dimension (Main body): 1110mm x 710mm x 888mm
(Cabinet): 1029mm x 697mm x 826mm

Gross Weight (Main body): 70Kg
(Cabinet): 80Kg



Ningbo David Medical Device Co., Ltd

Add: Bldg No. 5 Ningbo Smart Park, #98 Chuangyuan Rd, Hi-tech Zone, Ningbo, China
Tel: 0086-574-8780 0008 or 8780 0007 /Fax: 0086-574-8780 3714
E-mail: sales@nbdavid.com /Web.: www.nbdavid.com /P.C.: 315048