

→ Neonatal

Brief introduction:

This unit is used for transporting the newborn babies between sickrooms or hospitals; AC Power and DC Power can be used alternatively and the device can be connected with Power 12V or 24V. Air-temp or skin-temp servo-controlled by micro-computer; double walls hood could prevent heat losing from hood and prevent the influence to the incubator from exterior heat resource; quite operation windows can reduce the disturbance to the baby during nursing with oxygen cylinder and oxygen supply system;; touch switch panel with LED digital display, set-temp, skin-temp, real-temp, storage battery voltage are displayed separately; indicated electricity-offer mode; night light, luminescence design; seven self-checking alarms with audible and visible; heating power rate indicates 0-100%; shockproof and adjustable stand with cylinder and three steps height.

Standard configure:

temperature controller, storage battery, oxygen cylinders (2pcs), infant bed, skin temperature sensor, I.V. Pole, air filter, observation lamp, air cushion stand, power cord(AC or DC).

Technical specification:

Power supply : AC110V~230V, 50HZ/60 HZ

DC power: DC12V or DC24V

Power input: ≤200VA

Air Temperature control range : 25°C~37°C

Skin Temperature control range : 34°C~37°C

Sensor precision: ≤0.3°C

Uniformity of bed temperature: ≤1.5°C (bed is on level position)

Temperature rising time: ≤30min (environmental temperature ≤50dB)

Technical specification of storage battery:

Type: Topin?TP12-26 (12V26AH/20HR)

Quantity : 1 sets(you can also choose 2 sets)

Power supply : 12V/26AH

Charging time:(complete discharging state) : 10 hours (1pc of storage battery)

life time : complete charging and discharging in 200 times

Continue working time(environmental temperature 15°C, control temperature 36°C) : 90min(1pc of storage battery)



Transport Incubator HM-NEO-TR



Package :

Gross Weight : Main body 80Kg/ Cabinet 35Kg

Net Weight : Main body 65Kg/ Cabinet 25Kg

Measurement : Main body :1090mm×655mm×760mm

Cabinet : 1380mm×610mm×400mm

Incubator HM-NEO-36 I



Single Wall & Double Wall

HM-NEO-OXYHOOD is a medical device for pediatric, which can rescue the serious baby, choked neonate by oxygen infusion, and this product can have not the following disadvantages like blocked, moving, rhino infection, compress fillip caused by nose tube, mask, filler during oxygen infusion. This product adopts high transparent organic glass, has wide horizon, clear observation, and you can observe the facial changes of the baby directly. And you adjust the proportion of air and oxygen. When put the cover, you can also feed



→ Neonatal

Brief introduction:

Servo-controlled by micro-computer; quiet operation windows can reduce the disturbance to the baby during nursing; inclination of the bassinet can be adjusted, touch switch panel with LED digital display, set-temp, real-temp are displayed separately; multiply self-checking alarms with audible and visible; heating power rate indicates 0-100%; whole aluminum water tank, and it can be filled with water or discharge; RS 232 connector, data output.

Standard configure:

Hood, infant bed, temperature controller, skin temperature sensor, water tank, air filter, Guardrail, I.V. Pole, cabinet.

Technical specification:

Power supply : AC220V/50HZ – AC110V/60HZ

Power input: 600VA

Air Temperature control range : 25°C~37°C

Skin Temperature control range : 34°C~37°C

Sensor precision: ≤0.3°C

Changing of temperature: ≤0.5°C

Temperature rising time: ≤30min

Uniformity of temperature: ≤0.8°C

Noise level: ≤55dB (A)

Inclination of bassinet: 0°~5°

Package :

Gross Weight : 66Kg

Net Weight : 55Kg

Measurement : 1085mm×640mm×915mm

HM-NEO-OXYHOOD



Dimensions :

Neonato: 6" Diameter

Baby : 8" Diameter

Infant: : 12" Diameter

Package :

Gross Weight : 4Kg (for one set)

Measurement : 32 cm × 32 cm × 35cm



Incubator HM-NEO-36 A6



Brief introduction:

Air temperature or skin temperature of servo-controlled by micro-computer with oxygen concentration monitoring system and humidity control system (optional); integrated sensor box including the skin temperature sensor, air temperature sensor, oxygen concentration sensor and humidity sensor; double wall hood can reduce the heating losing and the effect of outer heat resource; automatic curtain can reduce the heat losing ; inclination of infant bed can be adjusted; quiet operation windows can reduce the disturbance to the baby during nursing; touch switch panel with LED digital display, set-temp, real-temp and auxiliary temperature are displayed separately; $>37^{\circ}\text{C}$ temperature setting; multiply self-checking alarms with audible and visible; heating power rate indicates 0-100%; whole aluminum water tank, and it can be filled with water or discharge; RS 232 connector, data output.

Standard configure:

Hood, infant bed, temperature controller, integrated sensor box, water tank, air filter, Guardrail, I.V. Pole, cabinet

Technical specification:

Power supply : AC220V/50HZ – AC110V/60HZ

Power input: 800VA

Air Temperature control range : $25^{\circ}\text{C}\sim 37^{\circ}\text{C}$ can override to 39°C

Skin Temperature control range : $34^{\circ}\text{C}\sim 37^{\circ}\text{C}$ can override to 38°C

Sensor precision: $\leq 0.3^{\circ}\text{C}$

Changing of temperature: $\leq 0.5^{\circ}\text{C}$

Uniformity of temperature: $\leq 0.8^{\circ}\text{C}$

Temperature rising time: $\leq 30\text{min}$

Noise level: $\leq 55\text{dB}$ (A)

Inclination of bassinet: $0^{\circ}\sim 5^{\circ}$

Indication range of oxygen concentration : 0%~99%

setting range of oxygen concentration : 20%~60%

Indication precision of oxygen concentration : $\pm 3\%$

Humidity indication range : 0%RH~90%RH

Humidity control range : 20%RH~90%RH

Humidity indication precision : $\pm 6\%RH$



Package :

Gross Weight : 70Kg

Net Weight : 59Kg

Measurement : 1085mm×640mm×915mm

Technical specification:

- Power supply : AC220V/50HZ – AC110V/60HZ
- Power input: ≤1300VA
- Air Temperature control range : 25°C~37°C can override to 39°C
- Skin Temperature control range : 34°C~37°C can override to 38°C
- Sensor precision: ≤0.3°C
- Changing of temperature: ≤0.5°C
- Uniformity of temperature: ≤0.8°C (bed is on the level position)
- Temperature rising time: ≤40min (environmental temperature +22°C)
- Noise level: ≤55dB (A) (environmental noise ≤40dB)
- Inclination of bassinet: 0°~5°
- Adjustment height of lift stand: < 200 mm
- Indication range of oxygen concentration : 0%~99%
- Setting range of oxygen concentration : 20%~60% (1% each time)
- Indication precision of oxygen concentration : ±3%
- Humidity indication range : 0%RH~90%RH
- Humidity control range : 20%RH~90%RH (1% each time)
- Humidity indication precision : ±6%RH (environmental temperature 20°C~40°C, environmental humidity 10%RH~90%RH)
- Indication precision of humidity : ±6%RH
- Capacity of water tank : 1000 ml
- Working time of water tank when it is filled with water : ≥12 hours (less than 60%RH)

Package :

Gross Weight : Main body 70Kg / Cabinet 60Kg

Net Weight : Main body 59Kg / Cabinet 50Kg

Measurement : Main body

1100mm×707mm×888mm

Cabinet 1029mm×697mm×831mm



Incubator
HM-NEO-2000

**Brief introduction:**

This unit is made of plastic mould with clipper-built design; Air temperature or skin temperature of servo-controlled by micro-computer with oxygen concentration monitoring system and humidity control system and tray (optional); integrated sensor box including the skin temperature sensor, air temperature sensor, oxygen concentration sensor and humidity sensor; the air circulation system can keep the uniformity of bed temperature; double wall hood can be opened on the front and back side, x-ray cassette can be put under the bed; quite operation windows; inclination of infant bed can be adjusted in 0~5°; the water tank can be pulled out freely; LED digital display, set-temp, skin temp 1, 2, air temp, oxygen concentration, humidity, heating power, and alarm classification and so on; >37°C temperature setting; 48hrs memory curve; 8 self-checking alarms with audible and visible; RS 232 connector, data output. Electric lift stand, and drawers.

Standard configure:

Temperature controller, humidity system (optional), oxygen infusion (optional), infant bed, integrated sensor box, x-ray cassette frame, humidity water tank, I.V. Pole, tray, air filter, lift stand.

Brief introduction:

servo-controlled by micro-computer with option of automatic control or manual control the temperature; skin temperature sensor and bed temperature sensor; touch switch panel, setting temperature, real temperature, and APGAR timer can display separately, heating power rate indicates 0-100%; multi-function self-checking alarms; horizon angle of radiant head can be adjusted in two ways, there are 2pcs of radiant boxes; inclination of bassinet is adjustable; x-ray cassette is under the bed; RS232 connector, data output.



**Incubator
HM-NEO-IW**

Standard configure:

Radiation head, blue light radiant box (2pcs), temperature controller, skin temperature sensor, bed temperature sensor, infant bed, I.V. Pole, tray, x-ray cassette, Stand.

Technical specification:

Power supply : AC220V/50HZ – AC110V/60HZ
Power input: 950VA
Temperature control range : 25°C~37°C
Sensor precision: ≤0.3°C
Uniformity of bed temperature: ≤2.0°C
Adjustment angle for the radiation head : 0°,30°,60
inclination of infant bed: ±15°
APGAR Timer: it has sound indication in 1min, 5min, 10min.



Package :

Gross Weight : 120Kg
Net Weight : 86Kg
Measurement :
1270mm×810mm×1130mm



**Phototherapy
HM-NEO-PHOTO**

Brief introduction:

The pillar is made of stainless steel, has the variable height adjustment mechanism and swivel castors with brake; can be equipped with the infant incubator or the infant bed; and the angle of radiant box can be adjusted, inside of this box, there are 5 pieces of blue lamp with 20W for each; LCD display Timer can record the treatment time or the using time for the lamp accurately. Standard configure: Radiant box, pillar, lift pole, stand.

Technical specification:

Power supply : AC220V/50HZ – AC110V/60HZ
Power input: ≤100VA
Blue light wavelength : 420nm~470nm
Average radiation of blue light : ≥500μW/cm2
Adjustment height for the radiation box : 1350mm~1650mm
Timer range of blue light : 0~9999 hours (Reset)

Package :

Gross Weight : 23Kg
Net Weight : 18Kg
Measurement : 955mm×655mm×205mm

