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HB–2000

Transport Incubator

Brief Introduction:

- Two temperature control modes: Air mode and Baby mode controlled by micro-computer;
- Use AC Power and DC Power alternatively, DC 12V or DC 24V Power on the ambulance;
- Set temperature, air temperature, baby temperature and internal battery voltage can be displayed separately;
- Failure alarm indication;
- Can be equipped with >37℃ temperature set function;
- Double wall Acrylic glass hood with side door so that the bassinet can be pulled out from it;
- Natural air flow humidity;
- The height of whole unit can be adjusted;
- Oxygen supply system;
- Observation lamp;

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HB–2000

Transport Incubator

Standard Configuration:

- Main body (including the hood, controller, bassinet, internal battery, and observation lamp), oxygen cylinders, oxygen supply system, skin temperature sensor, I.V. Pole, mattress, adjustable stand)

Optional Configuration:

- > 37℃ override temperature mode,
  Disposable skin temperature sensor is optional,
  Ambulance trolley is optional.

Specification:

- AC power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 400VA
- DC Power requirement: DC12V/10A or DC24V/6A
- Mode of control: Air mode and baby mode controlled by micro-computer
- Air temperature control range: 25℃ -37℃ (Override mode 37-38℃)
- Baby temperature control range: 34℃ -37℃ (Override mode 37-37.5℃)
- Skin temperature sensor accuracy: ±0.2℃
- The temperature difference between incubator temperature and average incubator temperature(under steady temperature condition): ≤ 1.0℃
- Temperature uniformity: ≤ 1.5℃ (mattress is on the horizontal position)
- Noise inside hood: ≤ 52 dB(A)
- Failure alarm: over-temperature alarm, temperature deviation alarm, sensor alarm, motor fan failed alarm, power failure alarm and so on.
- Battery continuous working time: 90min (Set temperature is 36 ℃—Ambient temperature is 15℃)

Environmental temperature:

- Operating range: 10 ℃ ~30℃
  (Set temperature should be 3℃ higher than the environment temperature)
- Ambient air movement rate: >0.3 m/s , < 1.0m/s

Product Packaging:

- Package: each unit is packed into two cartons
- Dimension (Main body): 1090mm x 655mm x 760mm
  (Cabinet): 1380mm x 610mm x 400mm
- Gross Weight (Main body): 80Kg
  (Cabinet): 53Kg

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HB-YP90/HB-YP90B
Infant Incubator

Brief Introduction:

- Air mode control, set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Inclination of bassinet is adjustable;
- Failure alarm indication;
- RS-232 connector;
- Oxygen input interface;
- HB-YP90B is configured with fixed Neonate Bilirubin Phototherapy Equipment model: HBXHZ-90 (with blue fluorescence lamps);
- DC motor.

Standard Configuration:

- HB-YP90: The hood, the base, the controller, I.V pole, tray
- HB-YP90B: Based on HB-YP90 with Neonate bilirubin phototherapy equipment model: HBXHZ-90 (fixed model)

Optional Configuration:

- > 37℃ temperature override mode function, vertical height adjustment stand(VHA stand), Weighing system, Neonate bilirubin phototherapy equipment model: HBXHZ-90L (fixed model), Baby mode and SPO2.

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 850VA
- Mode of control: Air mode control
- Air temperature control range: 25℃ -37℃ (override mode: 37-39℃ is optional)
- The temperature difference between incubator temperature and average incubator temperature(under steady temperature condition): ≤ 0.5℃
- Temperature uniformity: ≤ 0.8℃ (mattress is on the horizontal position)
- Inclination of the bassinet: ±12°
- Noise inside hood: ≤ 45dB(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:
  ≥ 640μW/cm^2 (HBXHZ-90)
  ≥ 1300μW//cm^2 (HBXHZ-90L)
- Built-in timer range: 0~9999 hrs 59min
- Accuracy of weight display: ±1% (equipped weighing system)

Environmental temperature:

- Operating range: 20 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Ambient air movement rate: <0.3m/s

Product Packaging:

- Package: each unit is packed into one carton
- Dimension: 1085mm x 640mm x 1120mm
- Gross Weight: 80Kg (for HB-YP90)
  90Kg (for HB-YP90B)

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HB-YP90A/HB-YP90AB
Infant Incubator

HB-YP90A/HB-YP90AB

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;
- HB-YP90AB is configured with fixed Neonate Bilirubin Phototherapy Equipment model: HBXHZ-90 (with blue fluorescence lamp);
- DC motor.

Standard Configuration:

- HB-YP90A: Main body, cabinet, temperature controller, baby compartment, I.V. pole, tray.
- HB-YP90AB: Based on HB-YP90A with Neonate bilirubin phototherapy equipment model: HBXHZ-90 (fixed model).

Optional Configuration:

- > 37℃ temperature override mode function, Vertical height adjustment stand(VHA stand), Weighing system, SPO2, Neonate bilirubin phototherapy equipment model: HBXHZ-90L(fixed model), Disposable skin temperature sensor.

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 850VA
- Mode of control: Air mode and baby mode controlled by micro-computer
- Control range of air temperature: 25℃ -37℃ (override mode: 37-39℃ is optional)
- Control range of baby temperature: 34-37℃ (override mode: 37-38℃ is optional)
- Accuracy of skin temperature sensor: ±0.2℃
- The temperature difference between incubator temperature and average incubator temperature(under steady temperature condition): ≤ 0.5℃
- Uniformity of temperature: ≤ 0.8℃ (mattress is on the horizontal position)
- Inclination of the bassinet: ±12°
- Noise inside hood: ≤ 45dB(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:
  ≥ 640μW/cm^2 (HBXHZ-90)
  ≥ 1300μW//cm^2 (HBXHZ-90L)
- Built-in timer range: 0~9999 hrs 59min
- Accuracy of weight display: ±1% (equipped weighing system)

Requirements of environment:

- Environment temperature: 20 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Wind speed of environment: < 0.3m/s

Product Packaging:

- Package: each unit is packed into two cartons
- Dimension (Main body): 1085mm x 640mm x 910mm
  (Cabinet): 1125mm x 665mm x 725mm
- Gross Weight (Main body):63Kg(for HB-YP90A)
  75Kg(for HB-YP90AB)
  (Cabinet):68Kg

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HB-YP90AC
Infant Incubator

HB-YP90AC
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;
- Humidity concentration system
- Inclination of bassinet is adjustable;
- Failure alarm indication;
- RS-232 connector;
- Oxygen input interface;
- Configured with fixed neonate bilirubin phototherapy equipment model: HBXHZ-90 with blue fluorescent lamp as the upper light source; And fixed neonate bilirubin phototherapy equipment model: HBXHZ-90L with LED blue light is optional.
- Configured with fixed neonate bilirubin phototherapy equipment with SMD LED blue lights under the bassinet.
- With DC motor

Standard Configuration:

- Main body, mobile cabinet, temperature controller, baby compartment, I.V. Pole with shelf, Skin temperature sensor, mattress, fixed Neonate Bilirubin Phototherapy Equipment model: HBXHZ-90 with blue fluorescent lamp as the upper light source, fixed Neonate Bilirubin Phototherapy Equipment with SMD LED blue light under the bassinet.

Optional parts:

- > 37 ℃ temperature override mode function, Vertical height adjustment stand(VHA stand), Weighing system, Neonate bilirubin phototherapy equipment model: HBXHZ-90L with LED blue light as upper light source and Disposable skin temperature sensor.

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz , 1000VA
- Mode of control: Air mode and baby mode controlled by micro-computer
- Control range of air temperature: 25℃ -37℃ (override mode: 37-39℃ is optional)
- Control range of baby temperature: 34-37℃ (override mode: 37-38℃ is optional)
- Accuracy of skin temperature sensor: ±0.2℃
- Variability of temperature: ≤ 0.5℃
- Uniformity of temperature: ≤ 0.8℃ (mattress is on the horizontal position)
- Humidity display range: 0%RH ~ 99%RH, Humidity control rang: 20% ~ 90%RH
- Inclination of the bassinet: ±12°
- Noise inside hood: ≤ 45dB(A) (Environment noise ≤ 35dB(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:
  ≥ 640μW/cm^2 (blue fluorescent lamp)
  ≥ 1300μW//cm^2 (LED blue light)
- The average value of total irradiance for bilirubin Ebi max of phototherapy equipment under bassinet:
  ≥ 800μW/cm^2 (with SMD LED)
- Built-in timer range: 0~9999 hrs 59min
- Accuracy of weight display: ±1% (equipped weighing system)

Requirements of environment:

- Environment temperature: 20 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Wind speed of environment: < 0.3m/s

Product Packaging:

- Package: each unit is packed as two cartons
- Size (Main body): 1085mm x 640mm x 910mm
  (Cabinet): 1125mm x 665mm x 725mm
- Gross Weight (Main body): 78Kg
  (Cabinet): 68Kg

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HB-YP100/HB-YP100B
Infant Incubator

Brief Introduction:

- Air mode control, set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Failure alarm indication;
- RS-232 connector
- HB-YP100B is configured with fixed Neonate Bilirubin Phototherapy Equipment model: HBXHZ-90 (with blue fluorescence lamps)

Standard Configuration:

- HB-YP100: The hood, the base, the controller, I.V pole, shelf.
- HB-YP100B: Based on HB-YP100, added with the Neonate bilirubin phototherapy equipment (fixed model)

Optional Configuration:

- >37℃ override mode is optional, Baby mode, Disposable skin temperature sensor, SPO2, Configured with fixed neonate bilirubin phototherapy equipment model: HBXHZ-90L (with LED blue light).

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 850VA
- Mode of control: Air mode control by micro-computer
- Air temperature control range: 25℃ -37℃ (override mode: 37℃ -39℃ is optional)
- The temperature difference between incubator temperature and average incubator temperarure(under steady temperature condition) : ≤ 0.5℃
- Temperature uniformity: ≤ 0.8℃
- Noise inside hood: ≤ 45dB(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 ℃ ~30℃ (Set temperature should be higher 3℃ than the environment temperature)
- Ambient air movement rate: < 0.3m/s

Product Packaging:

- Packing: each unit is packed into one carton
- Dimension: 1085mm x 640mm x 1075mm
- Gross Weight: 72Kg (HB-YP100)
  83Kg (HB-YP100B)

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HB-YP100A/HB-YP100AB
Infant Incubator

HB-YP100A/HB-YP100AB

Infant Incubator

Brief Introduction:

- Air mode control, set temperature and air temperature are displayed separately;
- Natural air flow humidity;
- Failure alarm indication;
- RS-232 connector
- HB-YP100AB is configured with fixed Neonate Bilirubin Phototherapy Equipment model: HBXHZ-90 (with blue fluorescence lamp)
- DC motor

Standard Configuration:

- HB-YP100A: Based on HB-YP100, added with the side door
- HB-YP100AB: Based on HB-YP100A, added with the Neonate bilirubin phototherapy equipment model: HBXHZ-90(fixed model)

Optional Configuration:

- >37 ℃ temperature override mode function, Baby mode, Configured with fixed neonate bilirubin phototherapy equipment model: HBXHZ-90L (with LED blue light) and SPO2

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 850VA
- Mode of control: Air mode control by micro-computer
- Air temperature control range: 25℃ -37℃ (override mode: 37℃ -39℃ is optional)
- The temperature difference between incubator temperature and average incubator temperarure (under steady temperature condition): ≤ 0.5℃
- Temperature uniformity: ≤ 0.8℃
- Noise inside hood: ≤ 45dB(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 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Ambient air movement rate: < 0.3m/s

Product Packaging:

- Packing: each unit is packed into one carton
- Dimension: 1085mm x 640mm x 1120mm
- Gross Weight: 72Kg (HB-YP100A)
  83Kg (HB-YP100AB)

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HB-YP910/HB-YP920
Infant Incubator

HB-YP910/HB-YP920
Infant Incubator

Brief Introduction:

- Two control modes: Air mode and baby mode controlled by micro-computer;
- Humidity concentration display system;
- Humidity control system (for HB-YP920);
- Set temperature, air temperature, baby temperature, humidity concentration are displayed separately;
- >37℃ temperature set function;
- Failure alarm indication;
- Embedded integrated sensor box;
- Integrated water reservoir in the shape of drawer (for HB-YP920);
- Double wall hood, automatic air circulation device;
- Inclination of bassinet is adjustable;
- RS-232 connector;
- Oxygen input interface;
- DC motor.

Standard Configuration:

- HB-YP910: The hood, the base, the mobile cabinet, the controller, I.V pole, tray;
- HB-YP920: Based on HB-YP910, with Humidity control system.

Optional Configuration:

- Fixed neonate bilirubin phototherapy equipment model: HBXHZ-90 (with blue fluorescent lamps);
- Fixed neonate bilirubin phototherapy equipment model: HBXHZ-90L (with LED blue lights);
- Vertical height adjustment stand (VHA stand), Weighing system , SPO2 and Disposable skin temperature sensor.

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 850VA (HB-YP910)
  AC220V-230V/50Hz or AC110-120V/50-60Hz, 1000VA (HB-YP920)
- Mode of control: Air mode and baby mode controlled by micro-computer
- Air temperature control range: 25℃ -37℃ (override mode 37-39℃)
- Baby temperature control range: 34-37℃ (override mode 37-38℃)
- Accuracy of skin temperature sensor: ±0.2℃
- The temperature difference between incubator temperature and average incubator temperature (under steady temperature condition): ≤ 0.5℃
- Temperature uniformity: ≤ 0.8℃ (mattress is on the horizontal position)
- Inclination of the bassinet: ±12°
- Noise inside hood: ≤ 45dB(A)
- Failure alarm: over temperature alarm, deviation alarm, sensor failure alarm, fan motor alarm, power failure alarm, sensor box position alarm and system alarm. (HB-YP920 has low water alarm and tank position alarm)
- Humidity display range: 0%RH~99%RH
- Humidity control range: 0%RH~90%RH (for HB-YP920)
- Accuracy of humidity display: ±5%RH(environment temperature is 25℃ , environment humidity is 45%RH±5%RH)

Environmental temperature:

- Operating range: 20 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Ambient air movement rate: <0.3m/s

Product Packaging:

- Package: each unit is packed into two cartons
- Dimension (Main body): 1085mm x 640mm x 910mm
  (Cabinet): 1125mm x 665mm x 725mm
- Gross Weight (Main body):63Kg (for HB-YP910)
  66Kg (for HB-YP920)
  (Cabinet):68Kg

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HB-YP930/HB-YP970
Infant Incubator

HB-YP930/HB-YP970
Infant Incubator

Brief Introduction:

- Two control modes: Air mode and baby mode controlled by micro-computer;
- Humidity control system;
- Oxygen concentration display system (for HB-YP930);
- Oxygen concentration control system (for HB-YP970);
- Set temperature, air temperature, baby temperature, humidity and oxygen are displayed separately;
- >37℃ 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;
- DC motor.

Standard Configuration:

- HB-YP930: The hood, the base, the mobile cabinet, the controller, I.V pole, tray;
- HB-YP970: Based on HB-YP930, with Oxygen concentration control system.

Optional Configuration:

- Fixed neonate bilirubin phototherapy equipment model: HBXHZ-90 (with blue fluorescent lamps);
- Fixed neonate bilirubin phototherapy equipment model: HBXHZ-90L (with LED blue lights);
- Vertical height adjustment stand (VHA stand) Weighing system, Disposable skin temperature sensor and SPO2.

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 1000VA
- Mode of control: Air mode and baby mode controlled by micro-computer
- Air temperature control range: 25℃ -37℃ (override mode 37-39℃)
- Baby temperature control range: 34-37℃ (override mode 37-38℃)
- Accuracy of skin temperature sensor: ±0.2℃
- The temperature difference between incubator temperature and average incubator temperature(under steady temperature condition): ≤ 0.5℃
- Temperature uniformity: ≤ 0.8℃ (mattress is on the horizontal position)
- Inclination of the bassinet: ±12°
- Noise inside hood: ≤ 45dB(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 display: ±5%RH(environment temperature is 25℃ , environment humidity is 45%RH±5%RH)
- Indication range of oxygen concentration: 0%~99%
- Control range of oxygen concentration: 20%~60% (for HB-YP970)
- Accuracy of oxygen display concentration:
  ±2%(oxygen concentration sets ≤ 25%)
  ±3%(oxygen concentration sets >25%)
- Accuracy of oxygen control concentration: ±4% (for HB-YP970)

Environmental temperature:

- Operating range: 20 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Ambient air movement rate: <0.3m/s

Product Packaging:

- Package: each unit is packed into two cartons
- Dimension (Main body): 1085mm x 640mm x 915mm
  (Cabinet): 1125mm x 665mm x 730mm
- Gross Weight (Main body):66Kg (for HB-YP930)
  68Kg (for HB-YP970)
  (Cabinet): 60Kg

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HB-YP2000

Infant Incubator

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HB-YP2000

Infant Incubator

Brief Introduction:

- Two control modes: Air mode and baby mode controlled by micro-computer;
- The information can be stored, consulted and indicated by the LCD display screen;
- Humidity and oxygen concentration display and servo control;
- >37℃ temperature set function;
- Doubal wall hood, air circulation system in the way of air outlet from 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;
- Failure alarm indication;
- RS-232 connector;
- DC motor.

Standard Configuration:

- Baby compartment, main body, vertical height adjustment stand (VHA stand), the controller, I.V. Pole and shelf.

Optional Configuration:

- Weighing system, Monitor shelf and disposable skin temperature sensor

Specification:

- Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 1300VA
- Mode of control: Air mode and baby mode controlled by micro-computer
- Air temperature control range: 25℃ -37℃ (override mode 37-39℃)
- Baby temperature control range: 34-37℃ (override mode 37-38℃)
- Accuracy of skin temperature sensor: ±0.2℃
- The temperature difference between incubator temperature and average incubator temperature(under steady temperature condition): ≤ 0.5℃
- Temperature uniformity: ≤ 0.8℃ (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(enviornment temperature is 25℃ , enviornment 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%
- Range of weigh: 100-8000g(weighing system)
- Resolution for weight indication: 1g(weighing system)
- Accuracy of weigh: ±1%(weighing system)

Environmental temperature:

- Operating range: 20 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Ambient air movement rate: <0.3m/s

Product Packaging:

- Package: each unit is 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

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WANROOE MACHINERY CO.,LTD

WANROOE MEDICAL

Endless l♡ve keeps the new life safe

HB-YP2008
Infant Incubator

HB-YP2008
Infant Incubator

Brief Introduction:

- Two control modes: Air mode and baby mode controlled by micro-computer;
- The information can be recorded and checked by the separate LCD display screen;
- Humidity and oxygen concentration display and servo control;
- >37℃ temperature set function;
- The air circle with outlet in both front and back;
- Brushless DC motor with low noise;
- Double wall hood, operating doors on three sides;
- X-ray cassette under the bassinet;
- Integrated water reservoir in the shape of drawer which can be autoclaved;
- Inclination of bassinet is adjustable;
- The height of whole unit can be adjusted;
- Failure alarm indication;
- RS-232 connector.

Standard Configuration:

- Main body(including baby compartment, base, controller, I.V.pole and tray), the senor box, skin temperature sensor and vertical height adjustment stand (VHA stand).

Optional Configuration:

- Optional: Weighing system, Monitor shelf and Disposable skin temperature sensor

Specification:

- Power supply: AC220V-230V/50Hz or AC110-120V/50-60Hz , 1300VA
- Mode of control: Air mode and baby mode controlled by micro-computer
- Air temperature control range: 25℃ -37℃ (override mode 37-39℃)
- Baby temperature control range: 34-37℃ (override mode 37-38℃)
- Accuracy of skin temperature sensor: ±0.2℃
- The temperature difference between incubator temperature and average incubator temperature(under steady temperature condition): ≤ 0.5℃
- Temperature uniformity: ≤ 0.8℃ (mattress is on the horizontal position)
  ≤ 1.0℃ (mattress is on the tilt position)
- Inclination of the bassinet: ±12° (stepless adjustable)
- Noise inside hood: ≤ 45dB(A)
- Failure alarm: over-temperature alarm, temperature deviation alarm, sensor alarm, motor fan failed alarm, power failure alarm, water 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
- Accuracy of humidity control: ±5%RH
- Indication range of oxygen concentration: 0%~99%
- Control range of oxygen concentration: 20%~60%
- Indication accuracy of oxygen concentration:±2% (oxygen concentration setting value is 25% and below); ±3% (Oxygen concentration setting value is 25% and above)
- Control accuracy of oxygen concentration: ±4%
- Range of weigh: 0-8000g (weight system)
- Resolution for weight indication: 1g (weight system)
- Accuracy of weigh indication: ±1% (weight system)

Environmental temperature:

- Operating range: 20 ℃ ~30℃
  (Set temperature should be higher 3℃ than the environment temperature)
- Ambient air movement rate: ≤ 0.3m/s

Product Packaging:

- Package: each unit is packed as one carton
- Size (Main body):1110mm x 707mm x 883mm
  (Cabinet): 1029mm x 697mm x 826mm
- Gross Weight (Main body): 70Kg
  (Cabinet): 80Kg

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