



TI-2000

TRANSPORT INCUBATOR

CE 0123

Stock code [300314]



DAVID

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 capacity can be displayed separately;
- Multiple failure alarm indications;
- ">37°C" temperature set function as optional configuration;
- Double wall acrylic glass hood with side door so that the bassinet can be pulled out from it;
- Passive humidification;
- The height of whole unit can be adjusted;
- Oxygen supply system;
- Observation lamp.

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°C" override temperature mode,
Disposable skin temperature sensor,
Ambulance trolley.

Environmental temperature

Operating range: 10°C~30°C(Set temperature should be 3°C higher than the environment temperature)
Ambient air velocity: >0.3 m/s, < 1.0m/s



Specification

AC power requirement: AC220V-230V/50Hz
or AC110-120V/50-60Hz, 400VA

DC Power requirement: DC12V/10A or DC24V/6A

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

Air temperature control range: 25°C-37°C(Override mode 37°C-38°C)

Baby temperature control range: 34°C-37°C(Override mode 37-37.5°C)

Skin temperature sensor accuracy: $\pm 0.2^{\circ}\text{C}$

The temperature fluctuation range between incubator temperature and average incubator temperature (under stable temperature condition): $\leq 1.0^{\circ}\text{C}$

Temperature uniformity: $\leq 1.5^{\circ}\text{C}$ (mattress is on the horizontal position)

Noise inside hood: $\leq 52\text{ dB(A)}$

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°C—Ambient temperature is 15°C)

Product Packaging

Package: Main body and Cabinet are 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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