



INCUBATOR TI2000

INFANT INCUBATOR FOR TRANSPORTATION.

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: $\leq 200VA$
Air Temperature control range: $25^{\circ}C \sim 37^{\circ}C$ Skin Temperature control range: $34^{\circ}C \sim 37^{\circ}C$
Sensor precision: $\leq 0.3^{\circ}C$
Uniformity of bed temperature: $\leq 1.5^{\circ}C$ (bed is on level position)
Temperature rising time: $\leq 30min$ (environmental temperature $\leq 50dB$)
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 $15^{\circ}C$, control temperature $36^{\circ}C$): 90min (1pc of storage battery)

Alarming:

audible and visible alarm indication, and it can indicate the real temperature and cut off the power supply of heater (except for the low voltage), meanwhile, the skin temperature indication window can indicate the alarm code. For the alarm 1-6, the relevant light is on, and for the alarm 7, all alarming lights are on; all alarm sound can be cancelled except for the power failure alarm and the system alarm.
Over-temp alarm: when the temperature $\leq 40^{\circ}C$;
Deviation alarm: air temperature control $\pm 3^{\circ}C$, the skin temperature control $\pm 1^{\circ}C$;
Sensor alarm: when the sensor is disconnected, open circuit, short circuit or put on the wrong place;
Fan alarm: when the fan is disconnected, blocked, or stop working;
Power failure alarm: when the storage battery is failed and the power cord is disconnected.
Low voltage alarm: DC power 12V, output $< 10.5V$, DC power 24V, output $< 22.5V$
System alarm: when there is E2ROM malfunction inside of temperature controller.

Package:

Gross Weight: Main body 80Kg/ Cabinet 35Kg Net Weight: Main body 65Kg/ Cabinet 25Kg
Measurement: Main body : 1090mm \times 655mm \times 760mm Cabinet : 1380mm \times 610mm \times 400mm

