



Transport Incubator BT-100

Function features

- 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, skin temperature and internal battery power are displayed by LED
- Self-testing function, various failure alarms by audible and visual
- Alarm function:
Power failure, Over temperature, Temperature deviation, Fan failure, Temperature sensor failure
- Double wall hood with side door and front door, 4 operating windows and 2 iris ports, 5 infusion seals
- The infant bed can be pulled out from side door easily
- Natural air flow humidity
- The height of whole unit is adjustable
- Oxygen supply system
- LED observe light, adjustable brightness
- Build-in storage cabinet

Technical data

Power supply	AC110/220V 60/50Hz
Power input	450VA
Environment temperature	10°C ~ 30°C
Operating condition Environment relative humidity	30% ~ 75%
Environment air velocity of flow	< 1m/s
Air temperature control range	25°C ~ 37°C 37.1°C ~ 38°C
Skin temperature control range	32°C ~ 37°C 37.1°C ~ 38°C
Air/Skin temperature sensor accuracy	±0.3°C
Temperature fluctuation	±1°C
Uniformity of mattress temperature	≤1.5°C
Air temperature deviation alarm	±3°C
Skin temperature deviation alarm	±1°C
Warm-up time	≤40min
Internal noise level	≤60dB(A)
Main battery	DC12V 40AH, Li-ion battery
Charge time	12hours
Battery use time	2hours
Auxiliary battery	DC8.4V 0.17AH, Li-ion battery
Mattress size	63cm(L)*32cm(W)
Trough capacity	1200mL
Air filter	0.5µm

Transport and storage

Package	Each unit is packed in two plywood cases (control unit):100*70*88cm N.W.:65Kg G.W.:110Kg
Trolley:145*64*56cm	N.W.:30Kg G.W.:60Kg
Transport and storage	Environment temperature -40°C ~ +55°C Environment relative humidity ≤95% Atmospheric Pressure 500 ~ 1060hpa

Standard configuration

Main body(including the Transparent hood, Double hood, Control system, Infant bed, Water trough, Skin temperature sensor, two Oxygen cylinders), I.V. pole, Mattress, Observe light



Optional parts



Infant Resuscitator



Low pressure aspirator



Ambulance trolley