



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
- Lithium-ion battery can be recycled used more than 500 times
- Unit will automatically switch over to battery power once removed from line power
- Battery use time: Operating environment temp: 10-30°C, Full power operation is 3h, Just keep the set temp, at least >4h
- 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
- 1 oxygen inlet port
- 4 caster, 2 of them are lockable

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	20°C ~ 39°C
Skin temperature control range	34°C ~ 37°C
Air/Skin temperature sensor accuracy	±0.3°C
Temperature measurements displayed in increments	0.1°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	≤30min
Internal noise level	≤50dB(A)
Main battery	DC12V 40AH, Li-ion battery
Charge time	12hours
Battery use time	3hours
Auxiliary battery	DC8.4V 0.17AH, Li-ion battery
Mattress size	63cm(L)*32cm(W)
Caster size	12cm
Trough capacity	1200mL
Air filter	0.5μm

Standard trolley



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

