



ESBT-100

TRANSPORT INCUBATOR



Cod. **ESBT-100**

- 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 by LED separately
- Double wall hood with side door the bassinet can be pulled out easily
- Natural air flow humidity
- The height of whole unit can be adjusted
- Oxygen cylinder and Oxygen supply system
- Observation lamp, adjustable brightness
- Optional parts:
Trolley (two specifications for option)
An adjustable height trolley can be optional



Product main characteristic

Fan with low noise and long life-span.
Temperature deviation and over temperature could be amended in front panel directly.
A second thermal cut-out function for more safety.
Six operating windows, two side access operating windows can be swiveled.
Double wall hood and with white LED lighting lamp.
With two oxygen cylinder and oxygen flow meter.

Standard configuration

Main body (including the transparent double hood, control system, infant bed, mattress, skin temperature sensor, two oxygen cylinder ,IV pole and lighting lamp).



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TECHNICAL SPECIFICATIONS

Model	ESBT-100
Power	
Power supply	AC 110/220V 60/50Hz
Power input	260W
Operating conditions:	
Environment temperature	10°C ~ 30°C
Environment relative humidity	30% ~ 75%RH
Atmospheric pressure	700hPa ~ 1060hPa
Air velocity of flow	< 1 m/s
Technical specification:	
Air Temperature control range	25°C ~ 38°C
Skin temperature control range	32°C ~ 37.5°C
Air (or skin) temperature sensor accuracy	± 0.3°C
Temperature fluctuation	± 1°C
Uniformity of mattress temperature	≤ 1,5°C
Air temperature deviation alarm	± 3.0°C
Skin temperature deviation alarm	± 1.0°C
Warm-up time	≤40 min
Internal noise level	≤60dB(A)
Main battery	DC 12V 40AH, Li-ion battery
Auxiliary battery	DC 8.4V 0.17AH, Li-ion battery
Air filter	0.5 µm
Optional	
Trolley	(two specifications for option)
Package:	
Size (hood and controller)	1090×625×845(mm)
N. W.	60.5Kg
Size (trolley)	1405×650×940(mm) or 2080×640×470(mm)
N. W.	27Kg or 35Kg
Transport and storage:	
Environment Temp	-40 ~ +55°C
Environment Relative Humidity	≤95%RH
Atmospheric Pressure	500~1060 hPa



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