



ESBT-100

Transport incubator



INTENSIVE CARES



ESBT-100

Transport incubator



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With optional
ambulance
trolley

- 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, multi audible and visual alarm function
- Alarm functions: Power failure, Over temperature, Temperature deviation, Fan failure, Temperature sensor failure
- Double wall hood with side door and front door, 4 operating windows and 1 iris port, 6 infusion seals
- The infant bed can be pulled out from side door easily
- Natural air flow humidity
- The height of the whole unit is adjustable
- Oxygen supply system
- LED observe light, adjustable brightness

Technical Specifications

Air Temperature control range 25°C ~ 38°C
 Skin temperature control range 32°C ~ 38°C
 Air (or skin) temperature sensor accuracy $\pm 0.3^{\circ}\text{C}$
 Temperature fluctuation $\pm 1^{\circ}\text{C}$
 Uniformity of mattress temperature $\leq 1,5^{\circ}\text{C}$
 Air temperature deviation alarm $\pm 3.0^{\circ}\text{C}$
 Skin temperature deviation alarm $\pm 1.0^{\circ}\text{C}$
 Air velocity flow $< 1 \text{ m/s}$
 Warm-up time $\leq 40 \text{ min}$
 Internal noise level $\leq 60\text{dB(A)}$
 Main battery DC 12V 40AH, Li-ion battery
 Charge time 12hours
 Battery use time 2hours
 Auxiliary battery DC 8.4V 0.17AH, Li-ion battery
 Mattress size 63x32cm
 Trough capacity 1200mL
 Air filter 0.5 μm

• Power

Power supply AC 110/220V 60/50Hz
 Power input 450W

• Operating conditions:

Environment temperature 10°C ~ 30°C
 Environment relative humidity 30% ~ 75%RH
 Atmospheric pressure 500hPa ~ 1060hPa

• Transport and storage:

Environment Temp -40°C ~ +55°C
 Environment Relative Humidity $\leq 95\%RH$
 Atmospheric Pressure 500~1060 hPa

• Package:

Size (hood and controller)
 - 1000x700x880mm, N.W. 65Kg

Size (trolley)
 - 2020x670x460mm, N.W. 30Kg

• Optional:

- Ambulance type trolley
- Humidity display
- Oxygen concentration control
- SpO2



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