

DATA SHEET



ESBT-100 Transport incubator

Technical data

- ※ power supply: AC 110/220V; 60/50Hz
- ※ power input: 260W
- ※ operating environment:
 - Ambient temperature: 10°C~30°C
 - Relative humidity: 30%~75%
 - Atmospheric pressure: 700hPa~1060hPa
 - Air velocity of flow: ≤1m/s
- ※ 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: 0.5µm

Transport and storage

- ◎ Environment temperature: -40~+55°C
- ◎ Environment humidity: ≤95%RH
- ◎ Atmospheric pressure: 500~1060 hPa

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
- ※ An adjustable height trolley can be optional

Standard configuration and optional parts

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

Optional parts

Trolley (two specifications for option)

Package:

- ※ Size (hood and controller): 1090×625×845(mm)
N.W.:60.5Kg; G.W: 110Kg
- ※ Trolley: 1405×650×940(mm) or 2080×640×470(mm)
N.W.:27Kg; G.W: 57Kg or N.W.:35Kg; G.W: 65Kg



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