

DATA SHEET



Infant Incubator ESB-200L (Luxurious)

Function features

1. Microprocessor based servo controlled temperature system
2. Alarms functions : Power failure; over temperature; temperature deviation; temperature sensor failure; fan failure;
3. Humidity is adjustable continuously
4. A keypad lock prevent inadvertent changes the setting
5. Integral timer to record therapy time
6. Skin temperature sensor failure protect function avoid over temperature
7. Air temperature, skin temperature, timer and heat power separately displayed by LED
8. >37°C temperature setting
9. Silence/reset button for alarms
10. Trough for pulling and pushing ,which is convenient to add water and wash
11. Fan with low noise and long life-span
12. Temperature deviation and over temperature could be amended in front panel directly
13. A second thermal cut-off function for more safety
14. The infant bed inclination angle is adjustable
15. six operating windows, two sides operating windows can be swiveled
16. Heater is electrically cut-out if air temperature inside incubator exceed 40°C
17. Cabinet with three drawers, silence castors
18. Phototherapy up side unit;

Standard configuration

Main body(including the transparent hood, control system, infant bed, water trough), skin temperature sensor, I.V. pole, mattress, cabinet, castors

Optional parts

phototherapy down sides; RS232(485)connector; Tray/pole; Infant bed pulled from side door; Infant bed pulled from side and front door; Double wall hood

Technical data:

1. Power supply : AC 110/220V 60/50Hz
2. Power input : ≤420VA
3. Operating conditions:
Environment temperature: 20°C~30°C
Environment relative humidity: 30%~75%RH
Environment air velocity of flow: <0.3m/s
4. Air Temperature control range: 25°C~38°C
5. Skin temperature control range: 32°C~38.5°C
6. Skin temperature sensor accuracy: +/-0.3°C
7. Temperature fluctuation: +0.5°C
8. Uniformity of mattress temperature: ≤0.8°C
9. Warm-up time: ≤45min
10. Internal noise level: ≤55dB
11. Infant bed tilt angle : +10°
12. Mattress size: 65cm(L)×37cm(W)
13. Trough capacity: 1200ml
14. Air filter: 0.5um

Package:

Each unit is packed in two wooden crate

Size (control unit and cabinet): 120×70×96CM N.W.: 80KG G.W.: 110KG

Hood: 97×56×63CM N.W.: 15KG G.W.: 40KG

Transport and storage

Environment Temp: -10°C-- +70°C

Environment Relative Humidity: ≤80%

Atmospheric Pressure: 500~1060Hpa



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