



ESBN-100B

Infant Radiant warmer



INTENSIVE CARES



Function features

- Microprocessor based servo controlled temperature system
- The microprocessor-controlled unit allows for three modes: pre-warm, manual and automatic
- APGAR timer to record therapy time
- Audible and visual alarm functions: Power failure, temperature deviation, skin temperature failure, over temperature
- LED observation light adjustable, brightness adjustable
- Adopts anti-explosion micro crystal quartz tube infrared radiation heater
- Heater head can be adjusted $\pm 90^\circ$ horizontally
- With RS-232 connector, 2 trays

Optional Parts:

Air temperature & countdown timer, LCD display touchscreen, Low pressure aspirator, internal/ external infant resuscitator (T piece), Air and oxygen blender, Oxygen supply system, LED phototherapy unit

Technical Features

Power supply: AC110/220V 60/50Hz

Power input: 1050VA

Operating conditions:

Environment temperature $18^\circ\text{C} - 30^\circ\text{C}$

Environment relative humidity 30% -75%

Atmospheric Pressure 700-1060hpa

Environment air velocity of flow $< 0.3\text{m/s}$

Skin Temperature control range: $32^\circ\text{C} - 38^\circ\text{C}$

Skin temperature control accuracy: $\leq 0.5^\circ\text{C}$

Skin temperature sensor accuracy: $\pm 0.3^\circ\text{C}$

LED observation light function: 3W

Warm-up time(from 25°C): $< 30\text{min}$

Heater head horizontal: $\pm 90^\circ$

Timer range: 0 - 99h59min

Height of machine 180CM

Transport and storage

Package: Each unit is packed one plywood case

Size: 182x107x42cm N.W.: 40Kg G.W.: 50Kg

Environment temperature $-40^\circ\text{C} - +55^\circ\text{C}$

Environment relative humidity $\leq 95\%$

Atmospheric Pressure 500-1060hpa

Standard configuration

Main body (including the Radiant source. Control system. Bracket). Observe light , IV pole, Skin temperature sensor, Tray. Castors



LCD Touch screen



Low Pressure Aspirator



Infant Resuscitator



Air&Oxygen Blender



Oxygen supply system



Phototherapy



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