

## Baby Incubator BB-200(Luxurious)

### Function features

- Microprocessor based servo controlled temperature system
- Control modes: Air mode and baby skin mode
- Material of frame and chassis: high quality 6063 Aluminium profile, firm and robust; others part material: ABS, PC, PMMA, Aluminium alloy, 304 Stainless steel etc. All these materials are rust resistant
- Humidity control system
- Set temperature, air temperature, baby skin temperature, humidity, timer alarm details and heating power are displayed separately by LED, which is large and clear to be viewed from 3 metres under all lighting conditions
- Integral timer to record therapy time
- Self - testing function, various failure alarms by audible and visual
- Default alarms are enabled when the incubator is turned on
- Audible and visual alarms function with heater power cut-off in the event of:  
Power failure, Over temperature, Temperature deviation (air temp differs from set temp  $\pm 3^{\circ}\text{C}$  , skin temp differs from set temp  $\pm 1^{\circ}\text{C}$ ) , Fan failure, Temperature sensor failure, Low water level, Heater failure
- The audible alarm has a mute option, which is not reset until the cause of the alarm has been rectified
- $>37^{\circ}$  temperature set function, Temperature can be selectable to  $39^{\circ}\text{C}$  with override confirmation.
- A temperature sensor is available in the hood for temperature control and monitoring
- Triple protection for over temperature with separate cut off device (exceed  $40^{\circ}\text{C}$ ), more safety system
- The inclination of infant bed is trendelenburg and Anti-trendelenburg, mattress is X ray translucent and water proof
- Double wall hood (850X420X460mm), 4 operating windows and 2 iris ports, 5 infusion seals
- Independent locking device for front door
- Integrated scale, X-ray tray, Observation lamp
- The unit is mounted on a robust trolley, 4 casters with 2 brakes
- RS232 connector, Oxygen inlet, 1 tray
- Blanket cover, 4 bacterial filter, 10 irisport sleeves, 10 oval port sleeves, 25 covers for temperature probe
- Switches and controls are protected against accidental setting changes

## Technical data

Power supply	AC110/220V 60/50Hz
Power input	650VA
Environment temperature	20°C ~ 30°C
Operating condition Environment relative humidity	30% ~ 75%
Environment air velocity of flow	< 0.3m/s
Air temperature control range	25°C ~ 37°C
Skin temperature control range	34°C ~ 37°C
Humidity display range	0% ~ 99%
Humidity control range	40% ~ 95%
Skin temperature sensor accuracy	±0.3°C
Temperature fluctuation	±0.2°C
Uniformity of mattress temperature	≤0.8°C
Warm-up time(from 25°C)	< 30min
Internal noise level	< 50dB(A)
Infant bed tilt angle	±10°
Mattress size	650*370*30mm
Trough capacity	1000mL
Air filter	0.5μm
Baby Weight	≤10Kg(Accuracy:±1g)
Antistatic swivel casters diameter	100mm

## Transport and storage

### Package

Each unit is packed in two plywood cases  
(control unit and cabinet):112\*66\*98cm

N.W.:80Kg G.W.:110Kg

Hood:98\*63\*74cm

N.W.:15Kg G.W.:30Kg

### Transport and storage

Environment temperature -10°C ~ +70°C

Environment relative humidity ≤80%

Atmospheric Pressure 500 ~ 1060hpa

## Standard configuration

Main body(including the Transparent hood,Control system,Infant bed,Water trough),I.V.pole,Mattress, Drawers,Castors,Tray,Oxygen inlet



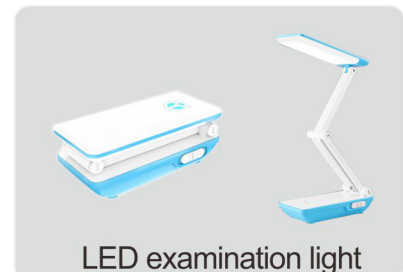
## Optional functions



X-ray tray



Scale



LED examination light

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