



# INFANT CARE SYSTEM

## Infant Incubator

# MitirBin-4000A/4000B/4000C



Model	MitirBIN4000A	MitirBIN4000B	MitirBIN4000C
screen		LCD	
air mode		●	
skin mode		●	
humidity control		●	
O2 concentration control	-		●
scale	-	-	●
electronic lift		option	

## MitirBIN4000A/4000B/4000C Infant Incubator



### LCD Touch Screen

- LCD touch screen displays temp./humidity/O<sub>2</sub> concentration
- 72 hours data record
- Various self-check alarms

### Double Walls Hood

- Two side doors open
- Monitor tray



### Integration Sensor Box

- Shows chamber temperature separately
- Independent over temperature alarm



### Humidity Reservoir

- Removable for cleaning
- Humidity range:30%~90% RH



### Baby Scale

- Under the bed, rang: 0.1~8KG

### X-ray Tray under the bed

## Specifications Infant Incubator

Model	MitirBIN4000A	MitirBIN4000B	MitirBIN4000C
Electrical requirement	AC 220V-240V, 60Hz		
Heater power	550VA		
Air mode temp.range	25.0°C ~ 37.0°C		
Skin mode temp. range	34.0°C ~ 37.0°C		
Air mode temp. alarm	< 38.0°C		
Skin mode temp. alarm	< 40.0°C (Air temp.)		
Air mode high temp. range	37.1°C ~ 39.0°C		
Skin mode high temp. range	37.1°C ~ 38.0°C		
High temp. mode alarm	< 40.0°C Air temp.		
Air mode temp. display range	20.0°C ~ 45.0°C		
Skin mode temp. display range	25.0°C ~ 45.0°C		
Air mode alarm	± 3.0°C		
Skin mode alarm	± 1.0°C		
Skin temp. sensor accuracy	± 0.3°C		
Temp. control accuracy	≤ 0.5°C		
Mattress temp. uniformity	≤ 0.8°C		
Humidity control range	30-90%RH		
Humidity display range	0-99.9%RH		
O <sub>2</sub> cocentration range	-	20-60%O <sub>2</sub>	
O <sub>2</sub> cocentration alarm	-	± 5%O <sub>2</sub>	
O <sub>2</sub> cocentration display range	-	0-99.9%	
O <sub>2</sub> cocentration display accuracy	-	± 3%O <sub>2</sub>	
Electrical scale weight range	-	0.1-8Kg	
Electrical scale display accuracy	-	± 50g	



## MitirBIN4000B(HP) Infant Incubator



### Product feature

- Air temp.and skin temp.servo-controlled by computer
- Humidity servo-control by computer
- > 37°C temperature setting
- Various self-checkalarms
- Free-step mattress tilting adjustment
- Removable humidity trough, easy to clean
- With the transfusion shelf and tray
- Added with guardrail
- RS-232 connector
- Phototherapy(option)
- O2 controller(option)
- Electrical scale (option)



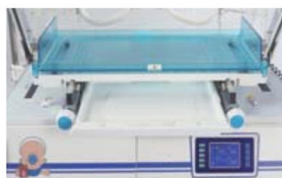
Removable for cleaning



Free-step mattress tilting adjust



Phototherapy unit(option)



Electrical scale (option)



LCD coloured controller

### Specifications Infant Incubator

Model	MitirBIN4000B(HP)
Display	LCD
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 550VA
Air mode temp. range	25.0°C ~ 37.0°C
Skin mode temp. range	25.0°C ~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C ~ 39.0°C
Skin mode high temp. range	37.1°C ~ 38.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	± 3.0°C
Skin mode alarm	± 1.0°C
Skin sensor accuracy	≤ ± 0.3°C
Air control accuracy	≤ 0.5°C
Mattress temp. uniformity	≤ 0.8°C
Humidity control range	30%RH ~ 90%RH
O2 controll range(option)	20%~60%
O2 display accuracy(option)	± 3%
Electrical scale weight range(option)	0.1kg~8.0kg
Electrical scale display accuracy(option)	± 50g
Noise	≤ 55dB(A)



### Product feature

- Air temp. and skin temp. servo-controlled by computer
- > 37°C temperature setting
- Various self-check alarms
- Free-step mattress tilting adjustment
- Removable humidity reservoir, easy to clean
- With the transfusion shelf and tray
- Added with guardrail
- RS-232 connector
- Phototherapy(option)



Free-step mattress tilting adjust



Phototherapy unit(option)  
MitirBBP-1000B/2000B



Removable for cleaning



Phototherapy unit(option)  
MitirBBP-3000B

### Specifications Infant Incubator

Model	MitirBIN4000B(H)
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 550VA
Air mode temp. range	25.0°C ~ 37.0°C
Skin mode temp. range	25.0°C ~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C ~ 39.0°C
Skin mode high temp. range	37.1°C ~ 38.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	± 3.0°C
Skin mode alarm	± 1.0°C
Skin sensor accuracy	≤ ± 0.3°C
Air control accuracy	≤ 0.5°C
Mattress temp. uniformity	≤ 0.8°C
Humidity control range(option)	30-90%RH
Noise	≤ 55dB(A)



## MitirBIN3000B(S) Infant Incubator



### Product feature

- Air temp. and skin temp. servo-controlled by computer
- Various and self-check alarms
- Removable humidity reservoir, easy to clean
- > 37°C temperature setting
- With the transfusion shelf and tray
- RS-232 connector
- Phototherapy unit (option)



Tube phototherapy unit(option)



Monitor tray



The humidity reservoir is removable



LED Phototherapy unit(option)

### Specifications Infant Incubator

Model	MitirBIN3000B(S)
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 450VA
Air mode temp. range	25.0°C ~ 37.0°C
Skin mode temp. range	25.0°C ~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C ~ 39.0°C
Skin mode high temp. range	37.1°C ~ 38.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	± 3.0°C
Skin mode alarm	± 1.0°C
Skin sensor accuracy	≤ ± 0.3°C
Air control accuracy	≤ 0.5°C
Mattress temp. uniformity	≤ 0.8°C
Noise	≤ 55dB(A)


**Product feature**

- Air temp. and skin temp. servo-controlled by computer
- > 37°C temperature setting
- Various self-check alarms
- Free-step mattress tilting adjustment
- Removable humidity reservoir, easy to clean
- With the transfusion shelf and tray
- Added with guardrail
- RS-232 connector
- Phototherapy(option)



Free-step mattress tilting adjust


 Phototherapy unit(option)  
MitirBBP-1000B/2000B


The humidity reservoir is removable


 Phototherapy unit(option)  
MitirBBP-3000B

**Specifications** Infant Incubator

Model	MitirBIN3000B
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 450VA
Air mode temp. range	25.0°C ~ 37.0°C
Skin mode temp. range	25.0°C ~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C ~ 39.0°C
Skin mode high temp. range	37.1°C ~ 38.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	± 3.0°C
Skin mode alarm	± 1.0°C
Skin sensor accuracy	≤ ± 0.3°C
Air control accuracy	≤ 0.5°C
Mattress temp. uniformity	≤ 0.8°C
Noise	≤ 55dB(A)



## MitirBIN3000B(B) Infant Incubator



### Product feature

- Air temp. and skin temp. servo-controlled by computer
- Various and self-check alarms
- Free-step mattress tilting adjustment
- Removable humidity reservoir, easy to clean
- > 37°C temperature setting
- With the transfusion shelf and tray
- Added with guardrail
- RS-232 connector
- Phototherapy unit (option)



LED phototherapy unit(option)



Tube phototherapy unit(option)



The humidity reservoir is removable



Monitor tray

### Specifications Infant Incubator

Model	MitirBIN3000B(B)
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 450VA
Air mode temp. range	25.0°C ~ 37.0°C
Skin mode temp. range	25.0°C ~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C ~ 39.0°C
Skin mode high temp. range	37.1°C ~ 38.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	± 3.0°C
Skin mode alarm	± 1.0°C
Skin sensor accuracy	≅ ± 0.3°C
Air control accuracy	≅ 0.5°C
Mattress temp. uniformity	≅ 0.8°C
Noise	≅ 55dB(A)




**Product feature**

- Air temp. and skin temp. servo-controlled by computer
- Various and self-check alarms
- Free-step mattress tilting adjustment
- Removable humidity reservoir, easy to clean
- > 37°C temperature setting
- With the transfusion shelf and tray
- Added with guardrail
- RS-232 connector
- Phototherapy unit (option)
- Double walls hood, double door



LED phototherapy unit(option)



Tube phototherapy unit(option)



The humidity reservoir is removable



Monitor tray

**Specifications Infant Incubator**

<b>Model</b>	<b>MitirBIN3000B(D)</b>
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 450VA
Air mode temp. range	25.0°C ~ 37.0°C
Skin mode temp. range	25.0°C ~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C ~ 39.0°C
Skin mode high temp. range	37.1°C ~ 38.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	± 3.0°C
Skin mode alarm	± 1.0°C
Skin sensor accuracy	≤ ± 0.3°C
Air control accuracy	≤ 0.5°C
Mattress temp. uniformity	≤ 0.8°C
Noise	≤ 55dB(A)



## MitirBIN3000A(G) Infant Incubator



### Product feature

- Air temp servo-controlled by computer
- Various and self-check alarms
- Removable humidity reservoir, easy to clean
- With the transfusion shelf and tray
- RS-232 connector
- Phototherapy unit (option)



Tube phototherapy unit(option)



Monitor tray



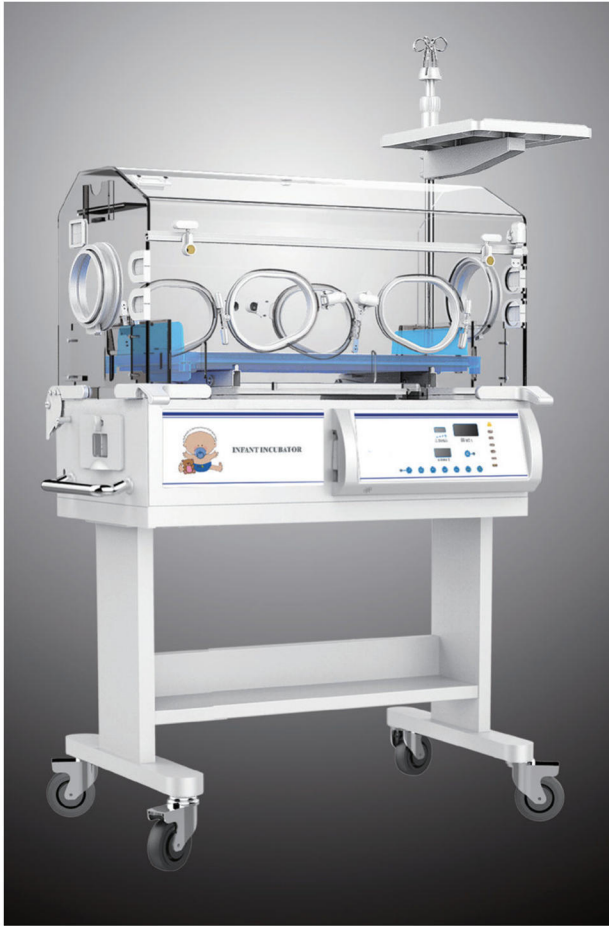
The humidity reservoir is removable



LED Phototherapy unit(option)

### Specifications Infant Incubator

Model	MitirBIN3000A(G)
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 450VA
Air mode temp. range	25.0°C ~ 37.0°C
Skin mode temp. range	-
Air over temp. range	< 38.0°C
Air mode high temp. range	-
Skin mode high temp. range	-
High temp. mode alarm	-
Air mode alarm	± 3.0°C
Skin mode alarm	-
Skin sensor accuracy	-
Air control accuracy	≅ 0.5°C
Mattress temp. uniformity	≅ 0.8°C
Noise	≅ 55dB(A)


**Product feature**

- Air temp. servo-controlled by computer
- > 37°C temperature setting
- Various and self-check alarms
- Removable humidity reservoir, easy to clean
- With the transfusion shelf and tray
- RS-232 connector
- Phototherapy (option)
- Free-step mattress tilting adjustment(option)



Phototherapy unit(option)



Monitor tray



The humidity reservoir is removable



Phototherapy unit(option)

**Specifications** Infant Incubator

<b>Model</b>	<b>MitirBIN3000A</b>
Electrical requirement	AC 220V-240V, 60Hz
Power consumption	≤ 450VA
Air mode temp. range	25.0°C ~ 37.0°C
Air over temp. range	< 38.0°C
Air mode high temp. range	37.1°C ~ 39.0°C
High temp. mode alarm	< 40.0°C
Air mode alarm	± 3.0°C
Air control accuracy	≤ 0.5°C
Mattress temp. uniformity	≤ 0.8°C
Noise	≤ 55dB(A)