



Infant Incubator KII-A100

www.nanomed.cc info@nanomed.cc

Infant Incubator KII-A100

Infant Incubator KII-A100 is a microprocessor-controlled advanced thermoregulation system. Sensor-based air and skin thermo-control allows precise temperature regulation. Servo controlled humidifier monitors humidity to maintain thermo-stable conditions. External knobs adjust inclination of the bassinet platform for smooth positioning of the infant.

Features:

- Double walled enclosure
- Dual sensor temperature control
- Humidity control system
- Stable X-shaped base design
- 3-level priority alarms
- Vertical height adjustable
- Dual storage cabinets
- Integrated double phototherapy unit (optional)
- Integrated baby weighing bed (optional)

Applications:

Used in NICU, neonatal-care wards for critical or premature neonates to maintain a proper temperature and humidity during post-natal weaning period.

Specifications :

Access ports	2 ports, 4 windows
Air Temperature Control range	25°C ~ 37°C (Override : 37°C ~ 39°C)
Alarms	Audio-visual indicators. Air-temperature deviation, Over Air temp, Sensor fail, Humidity deviation, Water shortage in tank
Baby Temperature Control range	25°C ~ 37°C (Override : 37°C ~ 39°C)
Bassinet Tilt	± 12° continuous tilt
Control System	Air-temp control, Skin-temp control & Humidity control
Data Transfer	RS-232
Dimensions	1160 x 720 x 1650 mm
Display	LED display
Humidity Control range	40 % ~ 80 % RH
Humidity Accuracy	± 5 % RH
Humidity Monitoring	20 % ~ 90 % RH
Hybrid Control	Ultrasonic and Steam humidifier
Mattress Size	630 × 340 mm
Power Supply	110 V ~ 120 V, 50/60 Hz 220 V ~ 240 V, 50/60 Hz
Temperature Accuracy	± 0.3°C
Temperature Resolution	0.1°C
Temperature Uniformity (On Mattress)	? 0.8°C
Temperature Variability	? 0.5°C
Water Tank Capacity	1000 ml
Weight	95 Kgs



