

# HKN-93

INFANT RADIANT WARMER





## **Brief Introduction**

- Three control Modes: Pre-warm Mode, Manual Mode and Baby Mode control by micro-computer;
- Set Temperature and Baby Temperature can be displayed separately;
- Horizontal angle of warmer module and inclination of the bassinet can be adjusted;
- The panels surrounded bassinet can be turned outward or disassembled;
- X-ray cassette under the bassinet;
- APGAR timer;
- Multiple failure alarm indications;
- RS232 connector for data output.

## **Specification**

Power requirement: AC220V-240V, 50/60Hz, 700VA Control Mode: Pre-warm Mode, Manual Mode and Baby Mode are controlled by micro-computer

Irradiance level at 100% heater output "In compliance with IEC" : Measured irradiance level (mW/cm2): about 45 Measured irradiance level in the near infra-red spectrum (mW/cm2) : about 3.9

Baby Mode temperature control range: 34.5℃-37.5℃

Skin temperature display range: 5℃-65℃

Accuracy of skin temperature sensor: ±0.2℃

Temperature uniformity of mattress: ≤2°C

Angle of heater head:  $0^{\circ}$  , $30^{\circ}$  , $60^{\circ}$  , $90^{\circ}$  for two ways

Inclination of the bassinet:  $\pm 12^{\circ}$ 

APGAR timer: audible and visible alarm when the device runs to 50"  $\sim 1'$   $\sim 4'$  50"  $\sim 5'$   $\sim 9'$  50"  $\sim 10'$ 

Failure alarm: over temperature alarm, deviation alarm, sensor failure alarm, power failure alarm, setting alarm, checking alarm and so on The Input oxygen concentration for Infant Oxygen Hood(%) is adjustable in 4 level: 40%, 60%, 80%, 99% (Optional)

Continuous operation time: 72 hours

Size of whole unit: L1100  $\times$  W730  $\times$  H1795mm

# **Optional Configuration**

Disposable skin temperature sensor, Vertical height adjustment (VHA) stand, Weighing system, SpO2, Infant Oxygen Hood Model YZ–260,

#### **Standard Configuration**

Warmer module, bassinet, main column, mobile stand, controller, I.V. Pole and tray.

#### **Environmental Requirement**

Operating range: 18℃~30℃ Ambient air velocity rate: <0.3 m/s

#### **Product Packaging**

Package: The whole unit is packed into one carton Dimension: 1270mm x 820mm x 1130mm Gross Weight: 110kg



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(optional)