

HKN-93
INFANT RADIANT WARMER



HKN-93A
INFANT RADIANT WARMER



HKN-93B
INFANT RADIANT WARMER



Brief introduction

- Three control modes: Pre-warm mode control, manual mode control and baby mode controlled by micro-computer;
- Set temperature and baby temperature can be displayed separately;
- Horizon angle of warmer module and inclination of the bassinet can be adjusted;
- The panels around bassinet can be turned outward;
- X-ray cassette under the bassinet;
- APGAR timer;
- Timer to count phototherapy time;
- Failure alarm indication;
- RS232 connector

Endless  ve keeps the new life safe

Standard configuration

HKN-93: the warmer module, bassinet, main column, stand, controller, I.V. Pole and tray.

HKN-93B: based on HKN-93, added with the phototherapy unit(with LED bulbs)

HKN-93A: based on HKN-93B, added with the Breath resuscitation bag, Infant head fixing unit.

All of above three models can be configured with vertical height adjustment stand.

Specification

- Power supply: AC220V-230V/50Hz
- Maximum Power Output:
 - 700W (HKN-93 for fixed stand)
 - 750W (HKN-93 for VHA stand)
 - 750W (HKN-93A/HKN-93B for fixed stand)
 - 800W (HKN-93A/HKN-93B for VHA stand)
- Mode of control: Pre-warm mode control, manual mode control and baby mode controlled by micro-computer
- Baby mode temperature control range: 34.5-37.5°C
- Temperature sensor display range: 5°C-65°C
- Accuracy of skin temperature sensor: $\leq 0.3^{\circ}\text{C}$
- Deviation between the measure by the skin temperature sensor and control temperature: $\leq 0.5^{\circ}\text{C}$
- Temperature uniformity of mattress: $\leq 2^{\circ}\text{C}$
- Angle of warmer module: 0°, 30°, 60° for two ways;
- Inclination of the bassinet: $\pm 10^{\circ}$
- APGAR timer: it will give sound when the unit tones at 1', 5', 10' ;
- Failure alarm: over temperature alarm, deviation alarm, sensor failure alarm, power failure alarm, setting alarm, checking alarm and so on.
- Max. bilirubin radiation on the mattress effective range: $\geq 1000\text{uW/cm}^2$ (HKN-93B, HKN-93A)
- Bilirubin uniformity of radiating on the mattress effective range: > 0.4 (HKN-93A/HKN-93B)
- Wave length of blue light: 420-470nm

Environmental temperature

Operating range: 18 °C~30°C

Ambient air movement rate: $\leq 0.3\text{m/s}$

Package

Package: each unit is packed to one carton

Size (Main body): 127cm x 81cm x 112cm

Gross Weight: 110kg(HKN-93), 120kg(HKN-93B), 142kg(HKN-93A)

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