



# HKN-2001

INFANT RADIANT WARMER

CE 0123

Stock code [300314]



DAVID



## Brief Introduction

- Three control Modes: Pre-warm Mode, Manual Mode and Baby Mode control by micro-computer;
- The information can be stored, checked and indicated by the LCD display screen;
- Multiple failure alarm indications;
- Horizontal angle of warmer module and inclination of the bassinet can be adjusted;
- The panels around bassinet can be turned outward and dissembled;
- Silicon mattress can be heated with temperature control system;
- Blue LED bilirubin phototherapy unit;
- APGAR timer;
- Vertical height adjustment (VHA) stand;
- Disposable skin temperature sensor is optional.

## Standard Configuration

Main body (including the warmer module, controller, bassinet, main column and VHA stand), skin temperature sensor, I.V. Pole, mattress, tray and panels.

## Specification

Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 900VA

Control Mode: Pre-warm Mode, Manual Mode and Baby Mode are controlled by micro-computer

Baby Mode temperature control range: 34.5°C-37.5°C

Control accuracy:  $\leq 0.5^{\circ}\text{C}$

Accuracy of skin temperature sensor:  $\pm 0.2^{\circ}\text{C}$

Temperature uniformity of mattress:  $\leq 2^{\circ}\text{C}$

Mattress heating control range: 25°C-38°C

Accuracy of mattress temperature display:  $\pm 0.7^{\circ}\text{C}$

Angle of warmer module:  $\pm 60^{\circ}$ , radiant heating focus on the mattress

Inclination of bassinet: The Max. angle on trendelenburg is  $15^{\circ}$ , on reverse trendelenburg is  $20^{\circ}$

APGAR timer: audible and visible alarm when the device runs to 50" ~ 1', 4' 50" ~ 5', 9' 50" ~ 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:  $\geq 15\text{uW/cm}^2/\text{nm}$

Average value general bilirubin radiation of on the mattress effective range:  $\geq 12\text{uW/cm}^2/\text{nm}$

Bilirubin uniformity of radiating on the mattress effective range:  $>0.4$

## Environmental Requirement

Operating range: 18°C~30°C

Ambient air velocity rate:  $<0.3\text{m/s}$

## Product Packaging

Package: The whole unit is packed into one carton

Dimension: 1500mm × 810mm × 1475mm

Gross Weight: 250 Kg



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