

# Stand type Infant Radiant Warmer : Heal - RWS



ISO 9001:2008  
ISO 13485:2003



Healikeren<sup>TM</sup>

## Stand type Infant Radiant Warmer : Heal - RWS

Stand type Infant Radiant Warmer (Heal - RWS) is innovatively designed to meet Thermoregulatory requirements of newborn infants who suffer extreme of heat loss. This unit can be used in Delivery rooms and NICU along with Baby trolley/Bassinet/Cradles etc., Microprocessor based Temperature controller system provided to control the baby body temperature and it has all Fault Indications with visual alarms.

### TECHNICAL SPECIFICATIONS

#### SILENT FEATURES :

- Self Test System
- Auto/Manual selection modes
- Air/Skin servo controlled system
- Double Digital Display for ACTUAL & SET temperature
- °C/°F settings
- Heater power indicator
- Feather touch keys for easy operation
- Key pad lock facility
- AIR/SKIN/MANUAL Modes
- Power failure alarm -Fault indication alarms for 1°C low/high, probe failures, high temperature cutoff, system failure, heater failure etc.,

#### BABY & AIR PROBE :

Baby & Air probe is made of highly sensitive sensor and is interchangeable, field calibration taken care of by software. The probe is made up of silicon sheathed cable, which allows easy cleaning.

#### OBSERVATION LAMP :

LED based observation light focus on any area on the bed.

#### HEATER :

Single element CE approved ceramic heater placed in a parabolic reflector.

#### PHYSICAL PARAMETERS :

Length	:	900mm
Width	:	800mm
Height	:	1900mm
Working level from ground	:	900mm
Weight Approx.	:	30Kg
Castors	:	75mm with 2 brake wheels and 2 non-brake wheels

#### RECOMMENDED ENVIRONMENTAL SPECIFICATIONS :

Operating temperature range	:	20° C to 33° C
Storage temperature range	:	-25° C to 60° C
Operating humidity range	:	0 - 100% RH

#### SKIN / AIR TEMPERATURE PROBE :

Range	:	28° C to 38° C
Accuracy	:	+/-0.2° C within range
Resolution	:	0.1° C
Probe interchangeability.	:	+/-0.2° C (Servo)
Heater output controllable from 0 to 100% in Manual mode (continuously variable)		

#### ELECTRICAL SPECIFICATIONS :

Electrical Supply	:	230 V ± 10%, 50 Hz
Power consumption with Heater at max. Output	:	650W

#### OTHER FACILITIES :

- I V stand provided
- Monitor tray provided

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