



Email : sales@laboratoryinstrumentindia.com

Product Name :

Warmer system,newborn,radiant,w/access

Product Code :

LBNY-0017-2200012



www.laboratoryinstrumentindia.com

Description :

Infant radiant warmers are commonly used to provide thermal support for newborns in the delivery suite, for critically ill infants who require constant nursing intervention, and for infants undergoing treatment that prolongs exposure to a cool environment.

Radiant warmer, newborn, with accessories.

Technical Specification :

Fixed height radiant warmer, mounted on a column.

The unit is supported by a T-shaped sturdy and stable wheeled base.

Bases is provided with a minimum three (3) anti-static swivel castors.

At least two (2) of the castors are equipped with brakes.

Overhead radiant heater at a fixed height of 1.80m.

Radiant heating is achieved by quartz/ceramic elements, placed in a parabolic reflector.

The base is equipped with a side handle/rail for easy positioning.

The design of the base is suitable to be fitted over standard cradles, cribs, and bassinets.

The radiator is equipped with a safety grid.

The unit support three (3) modes: Pre-heating, manual and servo mode.

The resolution of the temperature is: $\pm 0.5^{\circ}\text{C}$ or better.

In manual and pre-heating modes heating settings allow for a range of 0 – 100%.

The unit allows for instant switching between the different operating modes.

The minimum skin temperature setting range is 32°C to 37°C .

Warm-up time LED spotlight(s) for examination are integrated in the overhead radiant heater, the angle of the overhead light is adjustable.

Power requirements: 100 - 240 Volts - 50/60 Hz (not necessarily in a single unit).

DISPLAY FEATURES

The display panel is integrated in the column for visualising working parameters and alarms

The display indicates:

The current active mode: pre-heating, manual or servo.

The current heating power in percentages.

The current air temperature.

The current pre-set temperature.

The current actual skin temperature.

The unit is equipped with a self-check feature.

ALARM AND SAFETY FEATURES

Alarms are audible as well as visual.

Alarms indicating:

Power failure.

Skin temperature, after stabilizing, varying beyond 0.5° to 1°C from set-point.

Sensor disconnection or malfunction.

10 to 15 minutes after manual mode has been engaged an audible alarm will In skin mode, when the temperature exceeds 39°C, the unit will cut the power to the heater.

sound. In addition, the unit will either reduce or cut the power to the heater.

SUPPLIED WITH

1 x spare quartz/ceramic heating element.

2 x spare examination light bulbs.

1 x installed and 2 x spare reusable skin temperature sensors, including connection cable and plug.

1 x set of spare fuses, if applicable.



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