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**Product Name :**

Warmer system,newborn,basic,set

**Product Code :**

LBNY-0017-2200010



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**Description :**

A warming unit using a heated mattress and a nest type frame to raise or maintain a newborns' or premature babies body temperature through conductive heating. A liquid bases warmer system to assist premature babies maintaining the appropriate body temperature.

**Technical Specification :**

System consists of a control unit, a heating pad, a mattress, and an inflatable frame.  
Designed for frequent and easy dismount and disinfection with hospital-grade products.  
Minimum warming capacity: 4-6°C per hour with a water matrass.  
Including pole clamp and/or rail clamp.  
Equipped with servo-controlled temperature utilizing the skin temperature as a reference.  
Temperature connector fits with standard YSI skin temperature sensor.  
Performs self-test of all functions and internal safety circuit with each start-up.  
Power requirements: 100 - 240 Volts - 50/60 Hz.

**HEATING PAD**

Material: Non-conductive PVC.  
Flexible and waterproof heating pad which slides under mattress.  
The supply voltage for heating pad should is 24 Volt.

**CONTROL UNIT**

Integrated display shows operational status, with set and measured values and alarms.  
The temperature is adjustable between 35 to 38°C in increments of 0,1°C.

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Accuracy temperature control of heating pad is:  $\pm 1^{\circ}\text{C}$  or better.  
Alarms are supported during power interruptions for a minimum of 10 minutes.  
Adjustable alarms for high and low temperatures.  
Audible and visual alarm if the temperature exceeds safety limits for the patient. This should function independently from any user set alarms. The limit is set at  $39.5^{\circ}\text{C}$ .  
Ability to connect an external 12- or 24-volt battery, for continuous operation during power outages.

#### NEST-LIKE FRAME

The nest-like frame including cover should be machine washable.  
Strong nest-like frame with a cover from high quality cotton to keep the baby in place.

#### WATER MATRESS

Material: Medical Grade PVC.  
Allows for insertion of the heating pad.  
Strong plastic mattress which fills with some kind of liquid/gel.



**Laboratory Instrument India**