

Zeal
MEDICAL

**Cradling Life.
Enabling Growth.**

Intensive Care Incubator Series 1000



- A close care system to provide Warmth & Humidity with minimal heat loss
- An isolated atmosphere for LBW & VLBW Infants
- Skin, Air, Manual Control modes
- Premium double walled model with 3 Drawers storage facility
- External Head Up-Down and Pull out sliding baby tray facility

INC1001A

Intensive Care Incubator mounted on Trolley + 3 Drawer (Skin/Air/Manual)

Specifications:

Performance/Electrical Specifications:

- Microprocessor based temperature controller with Skin Servo modes, Air and Manual
- LED Display of Skin Temp., Air Temp. (Resolution 0.1°C).
- Barcode display for Heater Power %
- LCD to display modes of Operation, Alarm messages and Timer.
- Modes of Operation: Skin Servo, Air and Manual
- Skin mode: Temperature range: 34 to 38°C, Resolution : 0.1°C
- Air mode: Temperature range: Room temp. to 39°C
- Manual mode: Adjustable Heater Power 0 to 100%, Time duration: 20mins
- Safety cutoff at 38°C for skin, 39°C for air with audio and visual alarms
- Operating Voltage: 220-240 VAC, 50Hz
- Power: 650W (Max.)
- Alarm: Audio alarm with 10 minute mute facility & Visual alarms with message on LCD
- Power Fail Alarm: Audio with LED indicator

Alarm Condition

- Skin Sensor is unplugged /Faulty
- Measured skin temperature higher than set temperature by 0.5°C
- Measured skin temperature lower than set temperature by 0.5°C
- Measured skin temperature higher than 38.0°C (With cut-off)
- Measured skin temperature lower than 34.0°C
- Measured air temperature higher than set temperature by 1.5°C
- Measured air temperature lower than set temperature by 3.0°C
- Measured air temperature higher than 39.0°C (With cut-off)
- Measured air temperature lower than 20.0°C
- Heater is unplugged or faulty
- Heater Power drive fail/uncontrollable
- Fan not working

Alarm Messages on LCD

SKIN SENSOR FAIL
SKIN HI 0.5
SKIN LO 0.5
SKIN OVERNG
SKIN UNDRNG
AIR HI 0.5
AIR LO 0.5
AIR OVERNG
AIRUNDRNG
HEATER OPEN
TRIAC SHORT
FAN FAIL

Mechanical Specifications:

- Acrylic double walled canopy with front loading & six operated port holes
- Sliding acrylic baby tray
- Facility to take X-Ray
- 3 Drawer storage facility and facility to keep essential things for baby
- Mounted on heavy duty castors
- Stainless Steel blower sub assembly
- Inlet for Oxygen, Sensors and IV tubing etc.
- Humidity tray & humidity indicator
- External head up down positioning and pull out sliding baby tray facility

Manufactured by :
Zeal Medical Pvt. Ltd.

Available at:

XAVIER Med Pvt. Ltd.

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