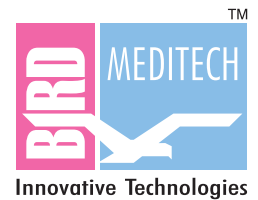


# NEONATAL RESUSCITATION UNIT (INVRU-98)



## Components

### Micro Computer Temperature Controller

- PID (proportionate integrated derivative) based micro processor technology assures accurate maintenance of set temperature with internal accuracy of 0.01°C
- User friendly on-board temperature calibration with feather touch keys
- User friendly feather touch control
- Key-pad lock facility to avoid accidental changes of any set parameters
- Safety alarm with high temperature cutoff
- Watch Dog facility Auto-Resets the System during hangups due to power fluctuation

### Heater Box

- Ceramic Infra Red Heater with higher power output and more durability than any tubular silicon quartz glass heaters
- Swivelling source box to take X-ray
- Temperature Resistant Design of heater box keeps exterior surface cool even after continuous use
- Stainless steel reflector and heater grill for complete cleaning of heater & reflector without any electrical shock hazards

### LED Examination Lamp

Appropriate illumination to assess infant colour during procedures

### Baby Bassinet (Stainless Steel)

- Easy access of an Infant from all sides due to clear acrylic collapsible side panels
- Acrylic Baby Tray for infant's head Up / Down facility
- Provision for positioning X-Ray cassette
- Thick cushion mattress
- Nylon based moulded side pillars to fix the drop down sides

### Essential Attachments

Instrument Tray, Pole for Infusion Pump & IV Stand

### Available Options

- Fabrication in Mild Steel or Stainless Steel
- Air/Pre-warm, Skin/Manual or Skin/Air/Manual (LCD) Controller

### Oxygenation

Oxygen Regulator, Flow Meter, Humidifier Bottle, Manual Silicone Resuscitation Bag with 2 Masks, Oxygen Tubing, Place to keep Oxygen Cylinder.

### Inline Manometer

To monitor pressure delivered by Resuscitation Bag.

### Suction

Electric Suction with 2 Autoclavable Bottles and Regulator.

### Temperature Controllers

Skin / Air / Manual (LCD)

### Display

- 1" bright skin temp. display
- 1" bright air temp. display
- Numeric % of heater output display
- Set temp. display on LCD
- Control mode display on LCD
- APGAR Timer display on LCD

### Manual Mode

- Time programmable
- Heater output adjustable
- Over temp. cutoff.
- Timer / APGAR Timer
- Baby attending alarm
- Mute time programmable
- Audio Alarm mute facility

### Auto Mode

Safety alarm messages on LCD

### Skin Mode

- "Skin Temp. High" (>0.5°C of set temp.)
- "Skin Temp. Low" (<0.5°C of set temp.)
- "Skin Temp. Over Range" (>38°C)
- "Skin Temp. Under Range" (<34°C)
- "Skin Probe Fail"

### Air Mode

- "Air Temp. High" (>1.5°C of set temp.)
- "Air Temp. Low" (<3.0°C of set temp.)
- "Air Temp. Over Range" (>39°C)
- "Air Probe Fail"

### Safety high temp. cutoff at

- Skin temp. >38°C
- Air temp. >39°C
- Power Fail
- Heater Fail (optional)

### Skin / Manual

### Display

- 1" bright skin temp. display
- Set temp. display
- Numeric % of heater output display
- Selection of Skin & Manual modes

### Manual Mode

- Time programmable
- Heater output adjustable
- Over temp. cutoff.
- Timer / APGAR Timer
- Baby attending alarm
- Mute time programmable
- Audio Alarm mute facility

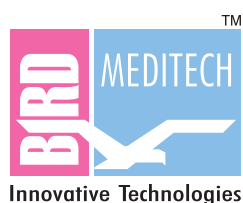
### Skin Mode

### Safety alarm messages on LCD

- "Temp. High" (<0.5°C of set temp.)
- "Temp. Low" (>0.5°C of set temp.)
- "Temp. Over Range" (>38°C) /
- "Temp. Under Range" (<34°C)
- (Actual temp. starts blinking)
- "Probe Fail"
- Power failure

### Safety high temp. cutoff at 38°C

For air control low temp. limit (<34°C) can be programmed.



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