



The **GE Ohmeda IWS 3300** is an infant warmer with cutting edge technology and a microprocessor to provide accuracy and control. The system provides both manual and servo modes of operation. The Ohmeda 3300 evenly distributed the heat around the bed area. A Parabolic reflector helps focus the heat where it is needed. The 3300 is ideal for NICU and L& D rooms with it's specific architectural details. With a heater head dove tail rails and integrated bed. These features allow for quick attach or detachment making it easy to maneuver about the infant for procedures without disturbing the newborn.

The GE Infant Warming System (IWS) was designed to create a ration heat warmer for newborns that minimizes stimulation while supporting the developmental care of the infant. Providing a solutions for □ all your thermoregulation needs. The Ohmeda IWS 3300 provides an easy to view digital display control panel - that allows you to change the baby's thermal perimeters in 5% increments. They system alarms are set to provide you instant warning if the newborn's temperature varies from the set control temperature.

Features

- 5" (13 cm) casters with 2 front independent locking casters
- Heater assembly includes rotating radiant heater, parabolic reflector, observation light and visual alarm light.
- Control Unit used to operate the radiant heater and the observation light.
 - Performs regular self-checks during operation including failure diagnostics
 - Manual or Servo operation modes maybe selected
 - Alarms – alert the operator of low or high patient temperature, a skin temperature probe failure, a power failure, equipment (heat off) failure or a check patient prompt.
- Integrated location beneath patient surface for an X-ray cassette holder and tray
- Tilttable bed platform with one-hand operated hydraulics system for dampened motion for Trendelenburg and Fowler positioning.
- Chest drainage hanger
- Integrated drawer storage
- Reusable skin temperature probe



Specifications

Dimensions

Height: 185 cm (73 in)
Depth: 100 cm (39.5 in)
Width: 62 cm (24.5 in)
Weight: 95.2 kg (210 lbs)
Bed dimensions: 48.3 cm x 66 cm (19 in x 26 in)
Bed tilting: $\pm 10^\circ$ Fowler and Trendelenburg, damped

Electrical

Power requirements: 100 VAC
50/60 Hz models: 95 V $\pm 10\%$; 6.4 amps, 120 VAC
50/60 Hz models: 115 V $\pm 10\%$; 5.7 amps, 220 VAC
50/60 Hz models: 220V $\pm 10\%$; 3.0 amps, 240 VAC
50/60 Hz models: 240 V $\pm 10\%$; 2.7 amps
Nominal power consumption: 500 Watts at maximum
Heater output: 440 Watts $\pm 5\%$ at maximum % power setting
Type: single CalRod
Peak wavelength: 2.4 μ
Line voltage compensation: input voltage is monitored and heat output is automatically adjusted to compensate for line voltage variation
Chassis leakage current: less than 5 microamperes with ground wire intact; less than 95 microamperes with ground wire open

Controller

Electronics: microprocessor-based control system. Self-test functions performed at power on and during normal operation
Power control method: proportional heat control with zero voltage switching to minimize radiated and conducted
EMI Examination light: nominal output: 100 foot candles at center of mattress. Estimated lamp life: 3,000 hours
Temperature sensing system:
range: 22° to 42°C
Accuracy: $\pm 0.3^\circ\text{C}$
Resolution: $\pm 0.1^\circ\text{C}$
Probe interchangeability: $\pm 0.1^\circ\text{C}$

Audible / Visual Alarms

Audible tones: operator prompt tone. Alternating single tone. Alternating dual tone
Overhead alarm light: large light mounted on the front of the heater module for easy visual identification