

Aviator Standard features

Transport ventilator (BioMed Devices MVP-10)
 Single 5 hour battery
 Air/Oxygen blender
 Oxygen analyzer
 Oxygen Flowmeter (0-16 lpm)
 Large double-wall infant chamber 360° visibility
 Internal Noise level <60dB
 Head access door
 Front access door
 2 hand ports
 5 accessory ports for IV/respiratory tubing
 Slide out intubation tray and mattress
 A/C power outlets
 High-intensity exam light
 Skin temperature probe
 Microprocessor controlled
 Large LED display
 Humidification reservoir
 2 pairs of infant restraint straps
 2 "D" or 2 "E" cylinder mount
 Power cord wrap

Audio and visual alarms

High air temperature
 Air temperature failure
 Air flow (heater temperature) failure
 System failure (component malfunction)
 AC failure
 High/Low temp
 Temp > 37° C
 Set point alarm

Visual indicators

Baby temp
 Air temp
 Set temp
 Battery condition status
 Battery recharging status
 Low battery
 AC power
 DC power (battery)
 DC power external

Electrical Specifications

AC Power

120 Vac 50-400Hz
 230 VAC 50-400Hz

External DC Power

12VDC input

Internal Battery

12VDC (24AH) Sealed lead/acid gel

Digital Air Temperature Control

Air temp control 17.0° -38.9°
 (0.1 degree increments)
 Display resolution 0.1° C



(Aviator in the Eurocopter EC-135)

Size and Weight

Incubator

Weight 50 kg (110.23 lbs)
 Height 45.7 cm (18 in)
 Length 134.6 cm (53 in)
 Width 53.3 cm (21 in)

Options

Patient vital signs monitor
 BioMed Devices Cv2i Colorscreen Ventilator
 Ventilator monitor
 Suction
 Hand ports on backside (2)
 Hand door cuffs
 Iris port
 Thermal cover
 Manometer
 Syringe pumps
 Manual Resuscitation- bag and block