

Alaris (Carefusion) IVAC MedSystem III - Models 2860, 2863, 2865

Standards:

UL 544CSA C22.0, No 125

Case Material:

Impact resistant polycarbonate/ABS alloy

Dimensions:

Height: 7.875 inches (20.00 centimeters)

Width: 6 inches (15.24 centimeters)

Depth: 2.10 inches (5.33 centimeters)

Weight: Approximately 5.1 lbs. (2.32 kg) includes Pole Clamp

Air-In-Line (Default):

500 μ l except for Neonatal which is 50 μ l

Occlusion Pressure (Default):

15 psi except for Controller pressure device which is 3 ft H₂O

Operating Temperature:

50- 104^o Fahrenheit (10^o - 40^o Celsius)

Storage Temperature:

<95^o Fahrenheit (<35^o Celsius) for optimum battery life

Maximum Storage Temperature:

131° Fahrenheit (55° Celsius)

Rate Range:

0.1 – 999 milliliter per hour (each channel)

Volume Range:

0.1 – 999 milliliter (each channel)

KVO Rate Range:

0.1 – 20.0 milliliter per hour

System Accuracy:

±5%

Power Consumption:

6 watts AC power. Use only IVAC MedSystem III AC Adapter, Model 1550

Batteries:

Main – Rechargeable NiCad Battery Pack Memory

Back-up – Nonrechargeable Lithium

Battery charge:

A fully charged battery has a minimum of 6 hours running time with all channels running at 125 milliliter per hour and backlighting usage of 2 minutes per hour. The main battery retains 80% of its capacity after 500 charging Cycles, and retains 90% of its capacity after 3 months of Continuous AC charging.

AC Adapter & Cord Length:

Model 1550, 8.5 VDC @ 750 mA & 8.5 feet (2.59 meters)

AC Adapter Connector:

4 pin locking connector is standard on Model 2863. Detachable Connector is standard on Model 2860

Fuses:

3 amp fast-blow internal

Ground Continuity:

Maximum 0.1 ohm

Leakage Current:

Maximum 100 microamps