novOs
medical systems

We save your precious

Kangaroo KI 1000

Real Life Support Unit for Newborns

Technical Specifications

Dimensions

Mattress dimensions	40 cm x 64 cm
Width	105 cm
Depth	64 cm

Characteristics

Power	220 VAC (±10%), 50-60 Hz
Tredelenburg	±12°
Air curtain	
Skin temperature monitoring for twin babies	

Temperature and System Alarms

Skin temperature alarm limits	± 0.5, ±1.0, ±1.5 (°C)
Air temperature alarm limits	± 0.5, ±1.0, ±1.5 (°C)
Skin probe disconnection/ failure	
Air circulation failure	
Power supply failure	
System failure	
Air Sensor Failure	

Servo- Active Humidity

Measurement range	0 to 100%
Reservoir capacity	1 liter
Refilling time	24h @ 85%
System accuracy	± 1.8 %
Display resolution	1% RH
Adjustment range	30 to 95% RH
Humidity alarm limits	± 5, ±10, ±15 (%)
Fill water alarm	
Sensor Failure Alarm	

Weighing Scale (Optional)

Weight limit	0 / 10000 g.
Display resolution	1 g
Accuracy	± 1 g

Environmental Requirements

Operating temperature	20°C-30°C room temperature
Storage temperature	0°C-60°C room temperature
Operating humidity	10-95% RH non-condensing
Storage humidity	10-95% RH non-condensing

Temperature Control

Air mode control range	20°C - 39°C
Skin mode control range	34°C - 38°C
Temperature resolution	0.1°C
Measurement accuracy (Skin/ Air temp)	0.2°C
Temperature increase	< 35 minutes

O_2 Servo Control (Optional)

Measurement range	18% to 100%
Control range	21% to 65%
Display resolution	1%
Control accuracy	±1%
Double O_2 Sensor	
Sensor Failure Alarm	
High/low oxygen concentration alarm	±3, ±5 (%)
O_2/RH Sensor Module Displacament Alarm	

Order List

001 000	Kangaroo KI 1000 incubator (with Servo humidity feature)
001 319	Inbed Scale
001 425	Height Adjustment
001 434	Mattress
001 295	Servo Controlled Oxygen System
100 161	Reusable Skin Probe
121 015	Reusable Skin Probe (Second Skin Probe for twins)

* For order list of optional modules of Kangaroo KI 1000 incubator, please contact us.

Proven quality and 100% customer satisfaction

Having a very strict quality policy brought us 100 percent customer satisfaction. Novos will continue to design and manufacture high quality products for newborn care; all you have to do is just to focusing on your patients.

- NOVOS Medical reserves the right to make changes without notice in design, specifications and models.
- The quality management system at NOVOS Medical Systems is certified according to ISO 13485 and product is certified in accordance with Medical Device Directive (93/42/EEC)

CE 1984

novos medical systems

Novos Tıbbi Cihazlar San. Tic. İth. ve İhr. Ltd. Şti
Uzay Çağı Caddesi Ayık İş Merkezi No. 82/B5 06374
Ostim/ Ankara / TURKEY Tel. +90 312 384 15 88
Fax. +90 312 384 15 98 www.novos.com.tr

KOSGEB
www.kosgeb.gov.tr