

IDN-03 INFANT INTENSIVE CARE INCUBATOR

Purpose: The infant intensive care incubator with micro processing control of temperature, oxygen concentration, air humidity, neonate's temperature and optional body mass parameters monitoring IDN-03 is intended for nursing and effective resuscitation of premature and weakened neonates both with extremely low mass of body from 500 g and with pathologies and for basic therapy in departments of neonates pathology, resuscitation sections, intensive care wards of specialized medical institutions.

Advantages of IDN-03

- infant module tilting mechanism (Trendelenburg function)
- self diagnostics system controlling functioning of all incubator units
- color liquid crystal display and membrane keyboard
- audio-visual alarm system under deviations from preset modes of temperature, external power supply damages, sensors and ventilator failures
- 6 windows of access to baby, hinged panels from two sides
- 12 ports and a slot for X-ray cassette
- 4 mains sockets for additional equipment connection
- possibility of simple and convenient disinfection
- automatic self cleaning of humidifier

Optional Accessories

- built-in scales

Technical Specifications:

Adjustment of temperature inside infant module	from 30 to 39 °C
Adjustment of temperature over neonate's skin	from 34 to 39 °C
Control step	0,1
Measurement channel error	0,3
Control of relative air humidity	from 20 to 95 %
Oxygen concentration control	from 21 to 75 %
Measurement of mass	from 0,1 to 10 kg
Vertical displacement (lift) of infant module	240 mm
Infant module tilt angle	12 degrees
Continuous operation time	more than 72 hours
Level of sound in infant module	50 dBA
Concentration of CO ₂ in module, no more than	0,4%
Class of safety	IIb
Overall dimensions:	
Height	1650 mm
Width	750 mm
Length	100 mm



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