

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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