

PULSE OXIMETER

MD300

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PULSE OXIMETER



- High accuracy and reliable performance
- High resolution LCD with backlight
- Visual&Audio alarm
- Compact design for carrying and handling
- Low power consumption and up to 24 hours continuously operation
- 72 hours record storage
- Rubber jacket providing additional protection
- 4 AA alkaline or rechargeable batteries
- AC/DC adapter (optional)
- Multi-language version (optional)
- Intelligent background lighten design
- Suitable for adult, pediatric and neonatal



Technical Specifications

Patient Range

Adult, Pediatric and Neonatal

SpO₂

Range 0%-100%
Resolution 1%
Accuracy 70%-100%: ±2%
0%-69%: unspecified
Method Dual wavelength LED

Heart (Pulse) Rate

Range 25-254 bpm
Resolution 1bpm
Accuracy ±2bpm or ±2%

Alarm

Alarm SpO₂, PR, Probe off
Modes Audio, visual, information

Display

Type Backlight LCD
Parameters SpO₂, PR, Pleth waveform, Pleth bar.
Information SpO₂ & PR trend, browse,
Low power, error, time

Environmental

Operating Temperature 0°C-50°C
Storage Temperature -10°C - 60°C
Operating Humidity 15%RH - 95%RH
Storage Humidity 10%RH - 95%RH

Classification

Type of protection internally powered equipment
Safety IEC Standard 61601-1-1

Storage

Data records up to 24 hours

Mechanical

Size 150 x 94 x 47 mm
Weight 440g (including batteries)

Power

Type 4 AA Alkaline batteries or
Rechargeable batteries or AC/DC adapter
Operation time Approximately 24 hours for normal operation



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