

MMED6000RD - MD300A

Handheld Pulse Oximeter

MMED6000RD-MD300A is a specially designed Handheld Pulse Oximeter with SpO2 wave display designed for neonatal, pediatric and adult patients. Its compact design enables MD300A a wide use within clinical, homecare and emergency care environments.



Technical Specification

Patient Range

Adult, Pediatric and Neonatal

SpO2

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

Heart (Pulse) Rate

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

Alarm

Alarm	SpO2, probe off
Modes	Audio, visual, information

Display

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

Environmental

Operating Temperature	0 \square -50 \square
Storage Temperature	-10 \square - 60 \square
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 1,440
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Mechanical

Size	150 x 94 x 47 mm
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Battery

Type	4 xAA Alkaline batteries or 4 xAA rechargeable batteries
Operation time	Approximately 24 hours for normal operation

