

MD300D

FINGER TIP PULSE OXIMETER

Technical Specification

Patient Range

Adult, Pediatric

SpO₂

Range 0% -99%

Resolution 1%

Accuracy 70%-100%: ±2%

0% -69%: unspecified

Method Dual wavelength LED

Heart (Pulse) Rate

Range 30-240 bpm

Resolution 1bpm

Accuracy ±2bpm or ±2%

Display

Type LCD display

7 display modes

Parameters SpO₂, PR, Pleth bar, Pleth waveform.

Information Low Battery

Environmental

Operating Temperature 5°C -40°C

Storage Temperature -10°C - 40°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

Mechanical

Size 58 x 32 x 34 mm

Weight 50g (including 2 batteries)

Battery

Type 2 AAA size 1.5V Alkaline Batteries
or

2 AAA 1.5V rechargeable batteries

Operation time: minimum 30 hours with normal
Operation

