

MD300_W

Handheld Pulse Oximeter

Special Features

- Sleep monitoring
- Wrist measurement, convenient clinic operation
- Compact and lightweight design
- Application from adult to neonatal
- Low power consumption, working with 1 AAA alkaline battery
- Data transmission, storage and replay
- 1-10 patient ID setting
- Low voltage indicator



Technical specifications

Patient range

Adult, Pediatric and Neonatal

SpO2

Range	0%-99%
Resolution	1%
Accuracy	80%-99%: $\pm 2\%$ 70%-80%: $\pm 3\%$ 0%-69%: unspecified

Heart (Pulse) Rate

Range	0-254 bpm
Resolution	1bpm
Accuracy	± 2 bpm or $\pm 2\%$

Display

Type	LCD
Parameters	SpO2, PR, bargraph

Alarm

Alarm Low power indicator, probe off, finger off

Data transmission

Transmission method data cable

Storage

Data records store and replay 72 hours SPO2% and pulse rate value

Environmental

Operating Temperature	5-40°C
Storage Temperature	-10°C - 40°C
Operating Humidity	15%RH - 80%RH
Storage Humidity	10%RH - 80%RH

Battery

Type	1AAA alkaline battery
Operation time	about 12 hours for normal operation

Sleep Monitoring



Monitor during sleeping



Wrist measurement



Data transmission