

MO1

Pulse Oximeter

Lightweight & Easy to Use, 1.8" high definition LCD color screen, spot-check and continuous monitoring of SpO2 and pulse rate.



MO1

Pulse Oximeter

- Real-time SpO2 wave form, SpO2 & PR value and intensity
- Fast, accurate, stable & strong anti-interference performance
- At least 48 hours parameter & trend data storage, up to 999 measuring objects
- PC connection to download & analyze/print data
- Suitable for adult, pediatric & neonate use
- Real time clock
- Automatically recharges battery upon circuit connection
- 10-12 hours battery back-up, Real capacity indication
- Visual and acoustic Abnormal Parameter Alarm

Power Requirements

- » Battery: Four standard "AA" size rechargeable NiMH batteries are applied on MO1, (Such as GPI INTERNATIONAL LIMITED GP200AAH)
- » Input voltage: 100~240V AC 50/60Hz
- » Input power: 14VA

Continuous operating time

- » Internal power operating time: $\geq 10h$

Size and Weight

- » Size: 135mm(L) × 67mm(W) × 31mm(H)
- » Weight (with batteries installed): 430g
- » (Without batteries): 314g



Technical Specifications

Performance Index SpO2%

- » Measurement Range: 0 ~ 100%;
- » Measurement Accuracy: $\pm 2\%$ at 70% ~ 100%;
- » No indication at 0% ~ 69%

Pulse rate

- » Measurement Range: 30 bpm ~ 250 bpm
- » Measurement Accuracy: ± 1 bpm or $\pm 2\%$; whichever is greater

Probe type:

- » LED red wavelength: 660nm
- » LED infrared wavelength: 880~940nm

Environmental Requirements

- » Temperature Range:
- » Operating: (-10 ~ + 40) °C
- » Transport/Storage: (- 40 ~ + 55) °C

Relative Humidity (noncondensing)

- » Operating: 0 ~ 93 %
- » Transport/Storage: 0 ~ 95 %

Protection Model / Equipment classification

- » CLASS II EQUIPMENT

INTERNALLY POWERED EQUIPMENT

- » Protection degree: BF type
- » Outside surface protection degree: IPX0
- » Operating model: continuous