

Handy pulse oxymetry

Oxy9 is a handy pulse oximetry (SpO₂) measuring O₂ saturation rate in Blood. Being operated by rechargeable battery it is easy to use and move. Since it is charged during operation, users can use it for a long time. In case of the saturation rate and pulse exceed the setting limits, alarm sounds to cope with emergence situations. It is developed in considering of user convenience as well as its quality.

Features

- Real-time SpO₂%
- Real-time Heart Rate(BPM)
- Compact design for easy transportability
- One Touch Operation
- Symbol icons for easy operation
- Power saving due to search mode
- Max/Min setup(SpO₂% / BPM)
- 3AA rechargeable battery provide 10 hours



SPECIFICATIONS

■ Oxygen Saturation Range(% SpO₂)

Measurement range	40 ~ 99 %
Accuracy (%SpO₂)	±2% at 100% ~ 80%, ±3% at 80% ~ 70% unspecified at 69% ~ 40%
Sensor wavelengths	Red 680 nm Infrared 890 nm

■ Pulse

Measurement range	30 ~ 300 bpm
Accuracy	±1 bpm at 30~300 bpm

■ Displays

Display	Custom LCD pannel, EL-light
Numeric display	SpO ₂ , Pulse rate, Pulse signal wave, SpO ₂ _Max / Min. Pulse Rate_Max / Min.

■ Power supply

AC adaptor	MW160ka12xx(medical use only) input : 100-240V, 50-60Hz, 1.2A output : +12V, 3.5A
Battery	3AA NiMH, rechargeable
Battery Life (continuous use)	Approx. 12 hours after 8 hours recharge (Full) Approx. 20 hours after 8 hours recharge (Normal)
power consumption	Max. 12VA

■ General Condition

Dimensions	65W x 133H x 30D (mm)
Operating temperature	0℃ ~ 50℃ (32°F ~ 122°F)
Storage Temperature	-30℃ ~ 50℃ (-2°F ~ 122°F)
Operating humidity	10% to 90% non-condensing



Display on LCD screen



Easy-clipping probe



Oxy9 with mobile hanger

Bionet

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