



Hand-Held Pulse Oximeter

PALMCARE

*Grab waveform at numeric oximeter price.
You get more than you think with this small
handheld pulse oximeter.*

HANDHELD PULSE OXIMETER

PalmCare

PalmCare, the most versatile, economic and convenient Pulse Oximeter on the market today.

PalmCare, The solution of users

PalmCare has been developed as a solution for both clinicians and patients. It is suitable for use in both hospitals and ambulances, and provides advanced monitoring technology with maximum user friendliness.

Simple yet powerful

PalmCare provides fast & reliable SpO₂, Waveform, HR, Vertical bar in a small unit. It can be used for adult through to pediatric patients and has a large LCD display for ease of use. PalmCare is a small and simple device designed to improve the security and quality of life of patients with easy operation by checking the data immediately. PalmCare is very convenient to carry and hold.

With its high performance PalmCare is the inevitable conclusion among the handheld pulse oximeters.

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● SPECIFICATION

■ Display

- Screen : 70.7X38.8 LCD Display
- 11-segment pulse amplitude bar
- Maximum 72 Hours trend function
- Numeric data display : High SAT, High Rate, Low SAT, Low Rate, Current Rate, SAT
- Alarms On/Off

■ Range

- Saturation : 0~100%
- Pulse Rate : 30~250bpm(beats per minute)

■ Limits

- Preset Alarm Limits

	Adults	Neonates
High SAT	100 SpO ₂ %	95 SpO ₂ %
Low SAT	85 SpO ₂ %	80 SpO ₂ %
High Rate	140bpm	200bpm
Low Rate	55bpm	100bpm

- Alarm Limit Range

	High	Low
SpO ₂ alarm Range	50~100% & OFF (1% steps)	50~99% & OFF (1% steps)
Pulse Rate Alarm Range	30-300 bpm & OFF	30-300 bpm & OFF

- Saturation Accuracy (%SpO₂ ± 1SD)

±2% @ 70 ~ 100%	±2 bpm or ±2% (whichever is greater)
< 70% unspecified	@30-300 bpm

■ Power Requirements

- 9V DC 4.6Amps 100~240 VAC, 50/60Hz
- Less than 24W power consumption

■ Battery Pack

- Lithium Ion Battery
- 4 hours operation when fully charged

■ Output

- RS-232C port : Trend Data (SpO₂ and pulse rate, Interval)

■ Trend Memory

- Saturation and Pulse rate Memories(72 hours maximum)

■ Physical Dimension

- 45mm(H)X190mm(W)X88mm(D)
- Weight : 286g, 346g(Include Battery)

■ Environmental

- Operating Temperature 10°C ~ 45°C (50°F ~ 113°F)
- Storage Temperature -10°C ~ 50°C (14°F ~ 122°F)
- Operating Humidity 30% ~ 85% non condensing
- Storage Humidity 20% ~ 95% non condensing



● FEATURE

- Monitors adult, pediatrics and neonates
- Plethysmographic waveforms display and up to 72 hours of patient trends.
- High quality LCD Display
- Long battery life 4 hours
- Digital signal processing
- Auto gain control signal processing



All specifications are subject to change without notice

Sold and Serviced by **DTS** Diagnostic & Technical Services Pty Ltd

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