

M800 Handheld Pulse Oximeter

SENSING

ANALYSIS

DELIVERY



M800 HANDHELD PULSE OXIMETER OVERVIEW

The M800 handheld pulse oximeter combines many popular features into one compact, user-friendly design. It is equipped with adjustable alarms and also provides visual indicators on a bright 2.4" OLED display. The M800 also features a gravity activated automatic display rotation for easy viewing in multiple orientations. This product is available from Maxtec with or without an optional rechargeable lithium-ion battery and cradle.

PART NUMBERS

M800.....	.R123P17
M800 VET.....	R123P17-001
M800.....	.R123P18
<i>w/lithium battery & cradle</i>	
M800.....	.R123P18-001
<i>w/lithium battery & cradle VET</i>	



Specifications

Adult, Pediatrics, & Neonate

Patient Range

SpO₂

Measurement Range

Resolution:

Measurement Accuracy

Refreshing Rate

Pitch Tone

0% - 100%

1%

70% - 100%: ± 2%; 0% to 69%: unspecified

<13 seconds

Yes

Pulse Rate

Measurement Range

Resolution

Measurement Accuracy

Refreshing Rate

25 - 250 bpm

1 bpm

± 2% or ± 1 bpm, whichever is greater

<13 seconds

Display

Type

Parameters

Mode

Brightness

2.4" dual color OLED display (320x240 pixels)

Digital SpO₂, Pulse Rate, Pleth Bar & SpO₂ Waveform

Multi-Directional Display (gravity activated)

Adjustable

Sound

Type

Probe Off Alarm

Indicators

Single tone

20 second interval

Pulse, battery low, switch

Alarm

Alarm

Mode

Audible alarm, button tone & beep tone; pitch tone & multi-level volume

Audible & visual

Mechanical

Dimensions

Weight

58.5mm (W) x 123mm (H) x 28mm (D)

<200g

Battery

Type

Runtime

3-AA Alkaline OR Optional Lithium ion rechargeable battery

>16 hours for normal measurement status

Safety Standards

SFDA classification

CE classification

Electric Shock Protection

Degree of protection against electric shock

Degree of protection against ingress of liquid

Equipment type

II

IIb

II, with internal power device

CF

IPX1

Handheld

Data Storage

Display method

Trend interval

Trend parameter

Trend data

Continuous monitor mode

Trend Tabular

2 seconds to 30 minutes

PR, SpO₂

Spot-check mode; ID from 1 to 99, 300 group for each ID

60000 group can be stored

ML# 243 REV. D