

❖ M800 Handheld Pulse Oximeter

- User-friendly design
- Adjustable audible and visual alarms
- High resolution, multi-directional 2.4" color display
- Spot check and continuous monitoring modes
- Optional rechargeable lithium battery & cradle
- Data storage capabilities
- 15 month warranty



About the M800:

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 battery and cradle.

Part Numbers

M800	R123P17	M800 w/lithium battery & cradle	R123P18
M800 VET	R123P17-001	M800 w/lithium battery & cradle VET	R123P18-001

Specifications

Patient Range Adult, Pediatrics and Neonate

SpO₂

Measurement Range 0% - 100%

Resolution 1%

Measurement Accuracy 70% - 100%: ± 2%; 0% to 69%: Unspecified

Refreshing Rate <13 seconds

Pitch Tone Yes

Pulse Rate

Measurement Range 25 - 250 bpm

Resolution 1 bpm

Measurement Accuracy ± 2% or ± 1 bpm, whichever is greater

Refreshing Rate <13 seconds

Display

Type 2.4" Dual Color OLED Display (320x240 pixels)

Parameters Digital SpO₂, Pulse Rate, Pleth Bar & SpO₂ Waveform

Mode Multi-Directional Display (gravity activated)

Brightness Adjustable

Alarm

Alarm Audible alarm, button tone & beep tone; Pitch Tone and multi-level volume

Mode Audible & visual

Mechanical

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

Weight <200g

Battery

Type 3-AA Alkaline OR Optional Lithium ion rechargeable battery

Runtime >16 hours for normal measurement status

Safety Standards

SFDA classification II

CE classification IIb

Electric Shock Protection II, with internal power device

Degree of protection against electric shock CF

Degree of protection against ingress of liquid: IPX1

Equipment type Handheld

Data Storage

Display method Trend Tabular

Trend interval 2 seconds to 30 minutes

Trend parameter PR, SpO₂

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

Continuous monitor mode 60000 group can be stored