

M860

Handheld Monitor

**Parameter: Standard: NIBP,
Optional: SpO₂,PR**

- Portable, easy to carry
- 4.3" color TFT display with auto rotation function
- Specifically designed for a reliable and accurate blood pressure measurement
- Selectable layout modes including font and waveforms
- Dual work modes: continuous monitoring & spot check
- Adjustable audio and visual alarms
- Large data storage capacity up to 500 groups per ID
- Lithium battery support more than 20 hours continuous working
- Automatic power-off function for power saving
- Suitable for adult, pediatric and neonate
- Apply to hospital and clinic





M860 Handheld Monitor

TECHNICAL SPECIFICATION

Physical Specifications

Mainframe weight: 400g (full configuration, including the batteries)
Mainframe size: 142mm(W)×78mm(H)×36mm(D)

Environmental Specifications

- Temperature: Operating: 5°C to +40°C
Storage: -20°C to +55°C
- Atmospheric Pressure: Operating: 860hPa to 1060hPa
Storage: 500hPa to 1060hPa
- Humidity: Operating: 15% to 85%(non condensing)
Storage: less than 93%(non condensing)

Charging Specifications

- Power adapter Input: AC 100 ~ 240 V
- Output: DC 5V/2A
- Type: Built-in lithium battery
- Voltage: 3.7V
- capacity: 4800mAh
- Charging time: 3 hours to 90%, 4 hours to 100%
- Run time: >20h

Display

Size: 4.3"
Resolution: 480*272

Indicating Lamp

Alarm indicating: 1(Yellow/Red), on the top of screen.
Battery charging indicating lamp: 1(orange)
When charged, it lights orange.
When fully charged or not charged, it doesn't light

Data Storage

Displaying way: Trend tabular
SpO2 trend interval: 10s, 30s, 1min, 2min, 5min, 10min
Capacity: 1 ~ 96 patient ID,
500 groups/patient(only data)
Standard Configuration: NIBP
Optional Configuration: BLT SpO₂, Nellcor SpO₂, PR

NIBP Specifications

Method: Automatic oscillometry

Display: Sys, Dia, Map, PR

Measurement/Alarm range(mmHg) :

Adult:	Sys 30~270 mmHg Dia 10~220 mmHg Map 20~235 mmHg Sys 30~235 mmHg
Pediatric:	Dia 10~220 mmHg Map 20~225 mmHg
Neonatal:	Sys 30~135 mmHg Dia 10~110 mmHg Map 20~125 mmHg
Cuff pressure range:	0~300 mmHg
Resolution:	1 mmHg
Unit: mmHg, kPa	
Pressure accuracy: Static:	±3 mmHg
Clinic: Average error:	±5 mmHg
Standard deviation:	≤8 mmHg

PR

Measurement range: 40~240 rpm, the high/low limit

Resolution: 1 bpm

Accuracy: ±3 bpm or ±3%, whichever is greater



BLT SpO₂ (Optional)

Measurement range: 0~100%

Resolution: 1%

Accuracy: Clinical 70~100%: ≤3%(SpO₂ probe included in Appendix);
0% to 69%: unspecified
Simulator measurement error: 70% to 100%: ±2%, 0%
to 69% unspecified

Refreshing rate: 13s

Pitch Tone: with

Nellcor SpO₂ (Optional)

Measurement range: 0~100%

Resolution: 1%

Accuracy: 70~100%: ±2%(adult/pediatric), 70~100%: ±3%(neonate),
0% to 69%: unspecified

Refreshing rate: 7s

Pitch Tone: with

PR (Optional)

Measurement range: 25 bpm ~250 bpm

Resolution: 1 bpm

Accuracy: ±1% or ±1 bpm, whichever is the greater

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*Specifications subject to change without prior notice.

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