

HANDHELD MONITOR

touching for life




Technical Specification

Standard SpO2

- Accuracy: 70% to 100%: ±2%, unspecified 0% to 69%
- Range: 0-100%
- Alarm Range: Same as display range, alarm limit setup length is 1%

PR

- Range: 20bpm ~ 254bpm
- Alarm Range: Same as display range, alarm limit setup length is 1bpm
- Refreshing Rate: About 1 second
- Accuracy: ±3 bpm
- PR Average: 8 second
- Pitch Tone: Yes

TEMP

- Accuracy: ±0.2°C (0°C ~ 50°C)
- Range: 0°C ~ 50°C
- Alarm Range: Upper limit 0.1°C ~ 50.0°C, Lower limit 0.0°C ~ 49.9°C
- Unit: °C or °F
- Alarm Delay Time: <10s

Mechanical

- Size: 175 mm (h) x 85 mm (w) x 32 mm (d)
- Weight: Single SpO2 version 280g, SpO2+NIBP+TEMP version 370g

Battery

- Input Power: 100-240 VAC, 0.4A, 50/60Hz, ±10%
- Type: Lithium ion
- Capacity: 3.7V/4000mAh
- Working Time: Brand new battery with fully charged ≥ 15 hours
- Charging Time: Around 8 hours

I/O

- Display: 3.5" LCD 480*320 pixels
- Buttons: 3 shortcut keys, 5 function keys

Communication Interface

USB

- Environmental Specification
- Temperature: 0°C ~ 40°C
- Humidity: 15% ~ 80%, Non - Condensing
- Patients Range: Big animal, middle animal, small animal

NIBP

- Method of Measurement: Oscillation
- The Measured Parameters: SBP, DBP, MAP
- Unit: mmHg or kPa
- Operating Mode: Manual, automatic, continuous
- SBP Range: Horse/Dog: 30mmHg~270mmHg, Cat: 30mmHg~220mmHg
- DBP Range: Horse/Dog: 10mmHg~220mmHg, Cat: 10mmHg~195mmHg
- MAP Range: Horse/Dog: 20mmHg~235mmHg, Cat: 20mmHg~205mmHg
- Accuracy: ±5mmHg or ±4%, whichever is the greater
- Range: Same as display range, alarm limit setup length is 1mmHg
- Alarm Delay Time: <10s
- Cuff Pressure Range: 0 mmHg ~ 300 mmHg
- Cuff Inflation Speed: Cuff Inflation Speed ≤50mmHg/s
- Static Pressure Measurement Error: ±3mmHg (not up to over pressure protection)
- Display Resolution: 1mmHg

- Standard Parameter: Standard SpO2, Pulse Rate, Plath bar & SpO2 Waveform, Rechargeable Lithium Battery, Battery Charging Seat

- Optional: NIBP Function and Accessories, TEMP Function and Accessories

Specification subject to be changed without prior notice.

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