

PC-900

Vital Signs Monitor

CE 0123

Your health, our concern!



Overview:

PC-900 Vital Signs Monitor is a small multi-parameter patient monitor, which can monitor the vital physiological parameters: Non-Invasive Blood Pressure (NIBP) and Pulse Oxygen Saturation (SpO₂), Electrocardiogram(ECG), Temperature(TEMP).

Features:

- ✚ Small in size, clear and bright display for remote view;
- ✚ Can be used to measure NIBP, SpO₂, ECG and TEMP;
- ✚ Up to 400 groups of NIBP measurements can be stored and listed;
- ✚ Up to 96 hours of SpO₂ and HR trend curve can be displayed;
- ✚ Built-in rechargeable battery;
- ✚ Built-in thermal printer is optional.

 CREATIVE
MEDICAL

Technical Specifications:



NIBP Monitoring

Technology: Oscillometric method

Pneumatic pressure measuring range: 0 mmHg~300mmHg

Accuracy of pressure measurement: ± 3 mmHg

Standard measurement range:

Systolic: Adult: 40-255mmHg

Diastolic: Adult: 10-195mmHg

MAP: Adult: 20-215mmHg

NIBP accuracy:

Maximum mean error: ± 5 mmHg

Maximum Standard deviation: 8 mmHg

Measurement mode: Manual, Auto, STAT

SpO₂ Monitoring

SpO₂ measurement range: 35%~100%

SpO₂ measurement accuracy: 0.4%~5%

Low perfusion performance: 0.4%~5%

Pulse rate measurement range: 30bpm~240bpm

Pulse rate measurement accuracy: ± 2 bpm or 2% whichever is greater

ECG and TEMP Monitoring

Heart rate range: 20bpm~250bpm

TEMP measurement range: 25°C~45°C

Accuracy: ± 2 bpm or 2% whichever is greater (ECG)
0.1°C (TEMP)

Printer

Type: Built-in thermal printer (optional)

Recording speed: 25mm/s

Other Specifications

Power supply: 100~250VAC and 50/60 Hz

Internal power supply: 12VDC (rechargeable)

Battery specification: 12V 2.3AH(sealed lead-acid battery)

Models Selectable

PC-900: For ECG, SpO₂, NIBP and TEMP monitoring

PC-900S: For SpO₂ monitoring

PC-900N: For NIBP monitoring

PC-900SN: For SpO₂ and NIBP monitoring

PC-900A: For SpO₂ and CO₂ monitoring

Note: Specifications subject to change without prior notice.



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