Spot-check Monitor PC-203











Application:

Integrated with lithium battery, PC-203 Spot-check monitor conveniently measures SpO₂ Pulse Rate, NIBP and TEMP. The device is widely used in hospitals, clinics and family daily measurement. Equipped with bluetooth and USB interface, users are able to transfer the data to PC/Cellphone for further diagnosis.

Feature:

- Measurement of SpO₂, NIBP, Pulse Rate and TEMP
- Real-time measurement display on APK or IOS
- Quick ear probe TEMP measurement result in 5 seconds
- Integrated rechargeable lithium battery
- Data upload by Bluetooth for analysis and print out
- Optional with Glucometer

Spot-check Monitor

PC-203

Technical Specifications

A. SpO2

Measuring range: 35%~100%

Accuracy: ±2% (during 75%~100%)

±3% (during 50%~74%)

B.Pluse Rate

Measuring range: (0~300)bpm

Accuracy: ±2% or ±2bpm (which ever is greater)

C.NIBP

NIBP Range: 0mmHg~300mmHg (0kpa-39.9kpa)

Pressure transducer accuracy: ±3mmHg

Measuring range: Systolic pressure: 60mmHg~240mmHg

Diastolic pressure: 30mmHg~180mmHg

D.Temperature

Measuring range: 32~43.9°C

Accuracy: $\pm 0.1^{\circ}$ C (during 35~39°C)

±0.2°C (other)

Measuring time: <20s

E. ECG (Optional)

Heart Rate measuring range: 30bpm~240bpm

Heart Rate measuring accuracy: ±2bpm or ±2% whichever is greater

Display scale: 5.0mm/mV±10%

Common-mode rejection ratio (CMRR): ≥60dB

F. Blood Glucose (Optional)

Measuring range: 1.7mmol/L~27.8mmol/L

Measuring accuracy: ± 0.3 mmol/L

Responding time: $5s \pm 0.5s$

G. Power Supply

Battery: 3.7V inbuilt Li-ion battery Operating voltage: 3.6~4.2 VDC

Operating current: ≤800mA

Charger: Input 100V~240 VAC, 50Hz/60Hz

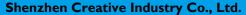
Output 5VDC 1.2A











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