

# Spot-check Monitor PC-102

 CREATIVE  
MEDICAL



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## Application:

Integrated with lithium battery, PC-102 Spot-check monitor conveniently measures SpO<sub>2</sub>, Pulse Rate and NIBP. The device is widely used in hospitals, clinics and family daily measurement. Equipped with bluetooth and USB interface, users are able to observe on phone/pad in real-time or transfer the data to PC for further diagnosis.

## Features:

- Measurement of SpO<sub>2</sub>, NIBP and Pulse Rate
- Real-time display on APK or IOS device via APP
- Wearable design for convenient measurement
- Blood glucose measurement optional
- Integrated with rechargeable lithium battery

## Technical Specifications

### SpO2

Measuring range:	35%~100%
Accuracy:	±2% (during 75%~100%) ±3% (during 50%~74%)

### Pluse Rate

Measuring range:	(0~300)bpm
Accuracy:	±2% or ±2bpm (which ever is greater)

### NIBP

NIBP Range:	0mmHg~300mmHg (0kpa-39.9kpa)
Pressure transducer accuracy:	±3mmHg
Measuring range:	Systolic pressure: 60mmHg~240mmHg Diastolic pressure: 30mmHg~180mmHg
Resolution:	1mmHg or 0.133kpa
Repeatability:	±4mmHg

### Blood Gulcose (Optional)

Measuring range:	1.7mmol/L~27.8mmol/L
Accuracy:	±0.3mmol/L
Responding time:	5s±0.5s

### Power Supply

Battery:	1000mAh Li-ion battery
Operating voltage:	3.6~4.2 VDC
Operating current:	≤800mA



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