

# Prince-100B Fingertip Oximeter



Take Charge of Your Health with Confidence

# Prince-100B

## Fingertip Oximeter



Prince-100B

### Technical Specifications

Specifications	Prince-100B
<b>Display Mode</b>	Backlight LCD Display
<b>Power Supply</b>	1.5V (AAA size) alkaline battery × 2 Supply voltage: 2.7~3.3V
<b>Working Current</b>	≤40mA
<b>SpO<sub>2</sub></b>	Measuring range: 35~99% Resolution: ±1% Accuracy: ±2% (75~99%) ±3% (50~75%)
<b>Pulse Rate</b>	Measuring range: 30~240bpm Resolution: ±1bpm Accuracy: ±2bpm or ±2%
<b>Interference Resistance against Ambient Light</b>	Deviation between SpO <sub>2</sub> in natural indoor lighting and in dark room is less than ±1%.
<b>Alarm</b>	SpO <sub>2</sub> ≤ 90%, PR ≥ 120bpm, PR ≤ 50bpm, Low battery
<b>PI(Perfusion Index)</b>	Measuring range: 0.2~20% Resolution: ±0.1% Accuracy: ±0.1% (0.2~2%) ±1% (2~10%) ±2% (10~20%)
<b>Dimensions</b>	66mm(L) × 36mm(W) × 33mm(H)
<b>Net Weight</b>	60g (including batteries)

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