

Name	Ambulatory Blood Pressure Monitor
Model	BI5000/BI5000B
measuring method	Oscillometric method
Systolic blood pressure	60-255 mmHg
Diastolic blood pressure	20-195 mmHg
Pulse rate measurement range	40-200 bpm
Resolution	Blood pressure: 1mmHg or 0.1Kpa; pulse rate: 1BPM
Repeatability	The difference of repeated readings of each point is within 4mmHg in the statically continuous
Accuracy	Static Accuracy: ± 3 mmHg; Pulse rate: ± 3 BPM
Pressure testing	American Freescale pressure sensor
Working power supply	Two 5 AA alkaline batteries
Data memory	Flash memory stores up to 300 readings
Calibration	At least one time two years
Security system	The rated range of cuff pressure: 0~290mmHg
Sampling period	Multiple independent programming cycle (5, 10, 15, 20, 30, 45, 60, 90, 120 minutes)
Size	About 118×67×29mm
Net weight	About 210g, including battery
Work environment	T: 5 °C -40 °C ; HR: 10%-95%; gas pressure: 70KPa-106KPa
Condition of storage	Stored under the condition of temperature (-20°C ~+55°C), HR (no more than 95%) and atmospheric pressure (70KPa-106Kpa), no corrosive gases and well-ventilated.
Data transmitted by	USB data wire
Protection against harmful ingress of	IP22
Software version	Embedded software: 1.0 PC software: 1.0