

BS-51C NIBP & SpO2 Monitor



> Features:

- Compact, light, easy for carrying and handling.
- Large bright LED display of measurement, easy to read.
- Unique character and icon display of information, easy for setting and watching.
- Storage and review of NIBP and SpO2 data up to 800 groups.
- Build-in rechargeable lithium-ion battery for 10 workings hours.
- Low battery power indicator.
- Automatic power-off.
- External printer available.

> Specification:

Operation Environment		
	Working Temperature:	0℃~45℃
	Transport/storage Temperature:	-25℃~85℃
	Working Humidity	30%~85% (Non-condensing).
	Transport/Storage Humidity	30%~95% (Non-condensing).
Power Supply		
	AC Power Supply	100V~240V, 50Hz~60Hz, 10VA.
	Internal Battery Type	Rechargeable Lithium-ion Battery.
	Continuous Working Time:	10 hours.
	Recharge Time:	12 hours.
	AC Adaptor for Printer:	Input: 100V~240V, 50V~60Hz, 0.7A; Output: DC 5V, 3A.
Display Mode		
	Parameter Display:	7-segment LEDs
	Information Display:	Fixed characters and icons lighted by single-color LEDs.
	Power Display:	Dual-color LED segments.
Alarms		
	Alarm Mode:	Audio Mode ; Visual Mode
	Alarm Types:	Systolic, Diastolic, and Mean NIBP, SpO2 and Pulse Rate
Storage and Review		
800 groups of NIBP, SpO2, PR data with Corresponding date, time and number information.		
External Printer		
	Print Mode:	Thermal Microprinter.
	Interface:	TTL standard serial interface.
	Power Supply:	DC 5V, 3A.
	Thermal Recording Paper	Width: 57±0/-0.5mm; Thickness: 65um ; Outer Diameter of paper roll ≤ 30mm
Dimension and Weight		
	Dimension (wide * depth * height mm):	205*200*95
	Net Weight (Kg)	1.0
NIBP		
	Measurement Method:	Automatic Oscillometric.
	Patient Range:	Adult and Pediatric.
	Measurement Unit:	mmHg/KPa (Selectable)
	Measure Range:	Adult: 30mmHg~255 mmHg; Pediatric: 30mmHg~160 mmHg.
	Operation Modes:	Manual, Auto or STAT
	Measurement Type:	Systolic, Diastolic, Mean
	Measuring Interval in Auto Mode:	1, 2, 3, 5, 10, 15, 20, 30, 60 Minutes.
	Measuring Period in STAT mode:	5 Minutes
	Resolution:	1 mmHg
	Over-pressure Protection:	Adult: 300 mmHg; Pediatric: 220 mmHg.
SpO2 and Pulse Rate		
	SpO2 Measurement Range:	35%~100%
	SPO2 Accuracy:	± 2% (70%~100%), unspecified (0%~69%).
	SPO2 Resolution	1%
	Pulse Rate Measurement Range:	0 bpm ~250 bpm
	Pulse Rate Accuracy:	± 1 bpm