

BS-51A SpO2 & Temp Monitor



> Features:

- Compact, small, light, easy for carrying and handling.
- LCD display of measurement and PLETH.
- Intelligent parameter monitoring interface.
- Audio and Visual Alarm.
- Storage and review of patient's trend data up to 36 hours which is never lost even through power is off.
- Build-in rechargeable Ni/Mh Battery.
- Battery Capacity Indicator.
- Automatic Power-off.
- Patient's trend can be saved, displayed and printed through computer.



> Specification:

Operation Environment		
	Working Temperature:	0℃~45℃
	Transport/storage Temperature:	-20℃~60℃
	Working Humidity:	15%~95% (Non-condensing)
	Transport/Storage Humidity:	10%~95% (Non-condensing)
	Working Altitude:	86KPa~106KPa
	Transport/Storage Altitude:	50KPa~106KPa
Power Supply		
	Internal Battery Type	2Ahr/6V Rechargeable Ni/MH Battery
	Continuous Working Time:	15 hours
	Recharge Time:	10 hours
	AC Power Adaptor	Input: 100~240V, 50~60Hz, 0.7A; Output: DC 8V, 800 mA.
Display Mode		
	LCD Screen:	128*64 dot matrix homochromy LCD.
		Red and Green Dual-color LED.
	LED Indicator:	
Alarms		
	Alarm Mode:	Audio Mode Visual Mode
	Alarm Types:	SpO2, Temp and Pulse Rate
Storage and Review		36 hours SpO2/PR/TEMP trend data with corresponding date and time information.
Dimension and Weight		
	Dimension(wide*depth*height mm):	120*63*32
	Net Weight (Kg)	0.30
SpO2 and PR(Oxygen Saturation and Pulse Rate)		
	SpO2 Measurement Range:	35%~100%
	SPO2 Accuracy:	±2% (70%~100%); unspecified (0%~69%).
	SPO2 Resolution	1%
	PR Measurement Range:	30 bpm~250 bpm
	PR Accuracy:	±2 bpm
	PR Resolution:	1 bpm
Temp (Temperature)		
	Channel	Single Channel Temp.
	Input:	Body surface thermal-sensitive resistor temperature sensor.
	Measurement Range:	0℃~50℃
	Accuracy:	±0.2℃
	Resolution:	0.1℃