

## BS-51B I-Channel ECG Monitor



### >Application:

The Finger Oximeter can be used to measure human Hemoglobin Saturation and heart beat through finger. The product is suitable for use in family, hospital (Including clinical use internist/surgery, Anesthesia, pediatrics, intensive care etc.), Oxygen Bar, social medical organizations, physical care in sports.

### >Features:

- Single Channel and 12-lead
- Thermal Array Printout, Vertical: 8 dots. 25mm/s, 50mm/s.
- One Touch Operation
- Back Light LCD Display.
- AC and DC Power Supply.

### >Specification:

Safety Standard:	IEC Class I, Type CF.
Input Circuit:	Floating
Calibrating Voltage:	1mV $\pm$ 5%
Input Current:	<100nA
CMRR	>1103dB
A/D	12 bit
Frequency Response:	0.05Hz~150Hz
Filter:	AC 50/60 Hz, EMG 35~4Hz
Skin Voltage Tolerance:	$\pm$ 300mV
Sensitivity Setting	5mm/mV, 10mm/mV, 20mm/mV, conversion deviation $\leq$ 5%
Noisy Level:	$\leq$ 15 $\mu$ Vp-p
Lead Selection:	Automatic and Manual.
Operation Mode:	Automatic and Manual.
Display:	160 x 96 Pixel / 34 x 60 mm LCD Display.
Recording System:	Thermal-array Printing.
Power Supply:	AC 220V $\pm$ 10%, DC 7.4 V Lithium-ion Battery
Dimension(mm):	190x90x40
Weight (kg)	0.80