VS2000 Vital Signs Monitor

Lightweight, compact and portable

7″ high resolution color TFT LCD display

Real time S-T segment analysis

Ethernet interface for connect central monitoring system

Multidisplay selectable display modes

120 hours data recording time

VS2000 Vital Signs Monitor

Technical Specifications

ECG

Lead mode	5 lead, RA, LA, RL, LL, V
Lead selection	I, II, III, V, AVF, AVL, AVR
ECG waveform	1 or 3 Channels
Gain selection	0.25, 0.5, 1, 2 and 4 (mm/mv), auto
Sweep speed	6.25 mm/s, 12.5mm/s, 25mm/s, 50mm/s
Heart rate range	20-350 BPM
Accuracy	±2 BPM or ±2% (whichever is greater)
Resolution	1BPM
S-T deletion	Yes

NIBP

Method of measurement	Oscillometric with step-down deflation
Range of Systolic	40 to 270 mmHg
Range of Mean Arterial	30 to 220 mmHg
Range of Diastolic	20 to 200 mmHg
Measurement time	30 to 50 seconds typical, 120 seconds maximum
Alarm range	20-260 (in 1 mmHg steps), and OFF

Temperature

Channel	Two
Measuring range	25-45°
Accuracy	±0.2℃, plus the temperature sensor tolerance
Resolution	0.1℃

Respiration

Measurement range	0-120rpm
Accuracy	±1rpm
Resolution	1rpm

SpO2

Range	0-100%
Accuracy	±2 at 70-100%
Resolution	1%
Pulse rate range	30-250BPM
Resolution	1BPM

Display

Display	7 inch color TFT LCD
Resolution	800*400
Trace line	1 or 3 waveform maximum
Indicator	Power indicator light

Power

AC input: 100 to 240V, 50/60Hz

Environmental

Temperature	-40 to 75℃ (Storage)
	0 to 50℃ (Operating)
Humidity	15 to 95% (Operating)
	10 to 95% (Storage)

Battery

Full charging time	3 hours
Operation time	more than 5 hours
Power consumption	35 W

Dimensions

Width	300mm (11.81 inches)
Length	180mm (7.09 inches)
Height	129mm (5.08 inches)
Weight	2.05Kg (4.52 lbs)

Ordering information

Model	Configuration
VS2000A	ECG, Resp, NIBP, Temp, SpO2
VS2000B	ECG+NIBP
VS2000C	ECG+SpO2
VS2000D	NIBP+SpO2
VS2000E	SpO2