



i8000/i1000/i1200

Features

- 8/10.4/12.1 inch resolution color TFT display
- fan less design
- Basic parameter: ECG, RESP, NIBP, SPO2, Dual TEMP, PR
- Maximum 7 ECG waveforms display
- 3-lead ECG OR 5-lead ECG simultaneous display
- Complete ST segment, Arrhythmia analysis and pace detection
- 120 hours full discloser and 1200 groups of data storage capacity. Can store 500 groups of blood pressure data
- USB OTG port, SD card slot and USB port allows low cost data storage and transfer patient data to a PC
- Wi-Fi and 3G connect to Central Monitoring System or Cloud healthcare platform
- 2.5 hours rechargeable Li-ion battery
- Adjustable menu transparency and font size

Option

- Touch Screen, Side/mainstream ETCO2, Wi-Fi and 3G connections, 5 hours back up rechargeable Li-ion battery

SPECIFICATION

ECG	SPO2
Lead type: 3-lead: 1 wave	SPO2 measurement range: 0 - 100 %
5-lead: Standard display 2 waves, Maximum display 7 waves	Accuracy: 70 %~100%, ±2% (Adult/Pediatric)
Scan speed: 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s	70 %~100%, ±3% (Neonate)
Heart rate range: Adult 15-300 bpm	Resolution: ±1 BPM
Pediatric/Neonate 15-350 bpm	
Accuracy: ±1bpm	
Respiration Rate	Pulse Rate
Lead section: I, II	Pulse measurement range: 20 - 300 bpm
Measurement range: 0 - 120 rpm(adult)	Accuracy: ± 3 BPM
0 - 150 rpm(Pediatric/Neonate)	Resolution: ± 1 BPM
Measurement Method: Thoracic impedance	
Temperature	
Measurement range: 0.0-50.0℃	
Accuracy: ± 0.1℃	

i8000p/i1000p/i1200p

Features

- Modular design, plug-and-play modular provides flexible patient care.
- fan less design
- 8/10.4/12.1 inch resolution color TFT display
- Monitoring standard parameters: ECG, RESP, NIBP, SPO2, Dual TEMP, PR.
- Maximum 7 ECG waveforms display
- 3-lead ECG OR 5-lead ECG simultaneous display
- Complete ST segment, Arrhythmia analysis and pace detection
- 120 hours full discloser and 1200 groups of data storage capacity. Can store 500 groups of NIBP.
- USB OTG port, SD card slot and USB port allows low cost data storage and transfer patient data to PC
- Wi-Fi and 3G connect to Central Monitoring System or Cloud healthcare platform
- Two battery slot, dual battery support 10 hours operation time
- Adjustable menu transparency and font size

Option

Touch Screen, Recorder, IBP, Dual IBP, Side/mainstream ETCO2,, Masimo SPO2, Wi-Fi and 3G connections, 5 hours back up rechargeable Li-ion battery



NIBP	CO2
Measurement type: Adult, Pediatric, Neonate	Method: Infra-red Absorption Technique
Measurement Method: Oscillometric	Measuring and Alarm Range:
Measurement ways: Manual, automatic, continuous measurement	EtCO2 0mmHg-150mmHg
Measurement range:	FICO2 3mmHg-50mmHg
Adult Systolic 40 - 270 mmHg	AwRR 2rpm-150rpm(Sidestream)
Diastolic 10 - 215 mmHg	0rpm-150rpm(Mainstream)
Mean 20 - 235 mmHg	Suffocation Alarm Delay: 10s,15s,20s,25s,30s,35s,40s, default value is 20 second
Measurement range of cuff pressure: 0 - 300 mmHg	Sample Gas Flowrate: 50ml/min
The longest measuring time: 120s(Adult /Pediatric)90s(Neonate)	
Pressure Resolution: 1mmHg	
Maximum Mean Error: ±5mmHg	
Maximum Standard Deviation: 8mmHg	
Overpressure protection: 297mmHg±3mmHg (Adult)	
	Recorder(only available for "P" series)
	Recording width: 48mm
	Recording wave number: 3
	Recording speed (mm/sec): 12.5, 25, 50