



ECG

NIBP

RESP

SpO<sub>2</sub>

HR/PR

TEMP

### CHARACTERISTICS

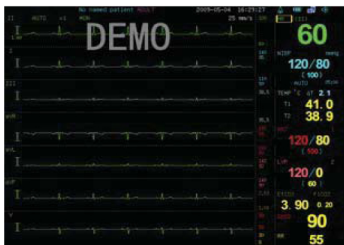
- Display : 8.4" color TFT LCD screen with maximum 8-waveform display.
- Battery: Rechargeable high-energy built-in battery
- Advanced streamline outline design, portable, compact, lightweight
- Operating menu with multi-language interface selection: English, Spanish, Portuguese, Arabic, Russian, Italian, etc.
- Easy operation with user friendly menu structure design and rotary knob
- Against & eliminate ESU interference & defibrillation, no need to disconnect the monitor from the patient in process of defibrillating.
- Three-application mode: monitoring, diagnosis, operating.
- WAN communication function to network with central monitoring system and make long-distance monitoring, diagnosis, maintenance and software upgrade possible
- Optional built-in wireless networking function
- 96 hours trend data storage.

# Multi-parameter Portable Patient Monitor **DS 3000**

## FEATURES



▲ Upto 8 Waveforms



▲ 7 ECG



## SPECIFICATIONS

### Temperature (TEMP)

Measurement range:	25.0°C– 45.0°C
Accuracy	± 0.1°C
Resolution	0.1°C
Response time	Less than 2.5 min.

### ECG

Input	5 wires ECG cable
Lead selection	I, II, IIV, aVR, aVL, aVF/ V
Gain selection (mm/mV)	1/4, 1/2, 1, 2, 4, Auto
Frequency response	Diagnosis 0.05 - 100Hz Monitor 0.5 - 40 Hz Surgery 1.0 - 25 Hz
Sweep speed(mm/sec)	3.125, 6.25, 12.5, 25, 50
Heart rate range	15-300 BPM
Heart rate accuracy	± 1 %
ST segment deviation analysis	
Arrhythmia	

### Respiration Rate (RA-LL impedance and nasal cavity)

Measurement range	0 - 120 BPM (adult)
Accuracy	± 1 BPM or 5 %
Resolution	1 BPM

### Environment

Operation	0.5° C - 45° C
Storage	-20° C -50° C
Relative humidity	Less than 80%

### Pulse Rate/SPO2 measurement

Range	0 - 100 %
Resolution	1 %
Pulse measurement range	30- 250BPM
Accuracy	± 2 %
Resolution	1 BPM

### NIBP (Non-invasive blood pressure)

Measurement type	adult, pediatric, neonatal
Measurement range	Systolic 30 - 270 mmHg Diastolic 10 - 200 mmHg Mean 20 - 220 mmHg
Accuracy	± 2 %
Resolution	0.1 kPa

### Power requirements

Input:	100 ~ 240 V AC, 50/60Hz
Consumption:	80VA

## CHARACTERISTICS

- In-hospital applications include emergency room's pre and post operative care, ICU, Operation room/theater, ambulatory surgery, intermediate care/step down units, labor and delivery, and hospital-based special procedure areas.
- Suitable for use in physicians' offices, clinics, outpatient surgical centers, extended care facilities and other patient care areas, which of require affordable monitoring

Suitable for adult, pediatrics, neonates

Safety standard: IEC 60601-1  
Quality System: ISO13485: 2003

■ SPECIFICATIONS SUBJECT TO BE CHANGED WITHOUT PRIOR NOTICE ■

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