



- **Displayer:** 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**
- **72 hours data storage.**

ECG

NIBP

RESP

SpO<sub>2</sub>

HR/PR

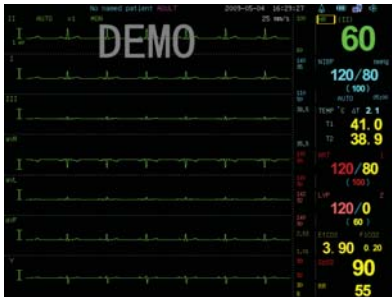
TEMP

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

## FEATURES



▲ Upto 8 Waveforms



▲ 7 ECG

## 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

### Temperature (TEMP, probe is optional)

Measurement range:	25.0°C– 45.0°C
Accuracy	± 0.1°C
Resolution	0.1°C
response time	at most 3 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
Frequency response	Diagnosis 0.05 - 100Hz Monitor 0.5 - 40 Hz Surgery 1.0 - 25 Hz
Sweep speed(mm/sec)	12.5, 25, 50
Heart rate range	30-254 BPM
Heart rate accuracy	± 1 %
ST segment deviation analysis	-0.8-+0.8mV
ST accuracy	±0.02mv

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

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

### Temperature (TEMP, probe is optional)

Operation	.5°C - 40°C
Storage	-20°C -50°C
Relative humidity	at most 80%

### Pulse Rate/SPO2 measurement

Range	0 - 100 %
Resolution	1 %
Pulse measurement range	30- 254BPM
Accuracy	± 2 %
Resolution	1 BPM

### NIBP (Non-invasive blood pressure)

Measurement type	adult, pediatric, neonatal
Measurement range	Systolic 4.0 - 37.0 kPa Diastolic 1.3 - 33.0 kPa Mean 2.6 - 35.0 kPa
Accuracy	± 0.4 kPa or 5 %
Resolution	0.1 kPa

### Power requirements

Input:	98~260 V AC, 50/60Hz
Consumption:	80VA

■ SPECIFICATIONAS SUBJECT TO BE CHANGED WITHOUT PRIOR NOTICE ■



20610 MANHATTAN PL. #112  
TORRANCE, CA 90501, USA  
TEL + 1-310-541-8421  
+ 1-310-324-1350  
FAX + 1-310-943-2271  
E-mail sales@dst-inc.com  
URL www.dst-inc.com