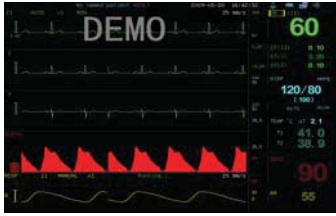


### CHARACTERISTICS

- 15" color TFT LCD screen with multi-channel wave-form display
- Rechargeable high-energy built in battery.
- Advanced streamline outline design within a portable and compact hardware
- Multi-language operating menu selections: English, Spanish, Portuguese, Arabic, Russian, Italian, Turkish, etc.
- 2xIBP or 4xIBP option  
Cardiac Output option
- Remote control ability for long distance operation
- Operates against and eliminates ESU interference & defibrillation; no need to disconnect the monitor from the patient in process of defibrillating.
- Three-application mode: monitoring, diagnosis, maintenance and software upgrade
- Optional built-in wireless networking function with a 96 hours trend data storage
- Drug dose calculation function
- Intelligent audio and visual comprehensive alarm
- Affordable monitoring system
- Suitable for adult, pediatric and neonates
- Touch Screen Option

# Multi-parameter Patient Monitor DS 7000

## FEATURES



▲ Normal Display



▲ Trend Memory



▲ Waveforms setup



▲ oxyCRG Display

## CHARACTERISTICS (continued)

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

## SPECIFICATIONS

### ECG

Input: 5 wires ECG cable  
 Lead section: I, II, III / I, II, III, aVR, aVL, aVF, V  
 Gain (mm/mV): 1/4, 1/2, 1, 2, 4  
 Sweep speed (mm/sec): 6.25, 12.5, 25, 50  
 Heart rate range: 15-300BPM  
 Heart rate accuracy:  $\pm 1\%$   
 Arrhythmia & ST segment analysis

### 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:  $\pm 2\%$   
 Resolution: 0.1kPa  
 Measurement : Ocillation

## SPECIFICATIONS

### Temperature (Surface and Rectal)

Measurement range: 25.0 - 45.0°C  
 Accuracy:  $\pm 0.1^\circ\text{C}$   
 Resolution: 0.1°C (I, II, III selectable impedance and nasal cavity)  
 Response time:  $\leq 3\text{min}$   
 Respiration Rate

### Pulse Rate

SpO2 measurement range: 0 - 100%  
 Resolution: 1%  
 Pulse measurement range: 30 - 250 BPM  
 Accuracy:  $\pm 2\%$   
 Resolution: 1BPM

### IBP (Invasive Blood Pressure) <Optional>

Measurement Range: -1.3 ~ 40kPa (-10 ~ 300mmHg)  
 Channel: 2 OR 4 channels  
 Transducer sensitivity: 5MV/V/mmHg  
 Unit Display: KPa or mmHg selectable

### ETCO2 (main/side stream type) - Plug & Play <Optional>

Measurement Range: 0 - 150mmHG  
 (Barometric pressure supplied by Host)  
 Accuracy: 0 - 40mmHg  $\pm 2\text{mmHg}$   
 41 - 71mmHg  $\pm 5\%$  of reading  
 71 - 100mmHg  $\pm 8\%$  of reading  
 101 - 150mmHg  $\pm 10\%$  of reading  
 Above 80 breath per minute  $\pm 12\%$  of reading  
 Sample Rate: 50ml/min  
 Response time: < 3sec (includes transport and raise time)

### Cardiac Output <Optional>

Method: thermodilution  
 Measurement range:

CO: 0.1 - 20.0 L/min
TB: 23.0 - 43.0°C
TI: 0.0 - 27.0°C

Resolution:

CO: 0.1L/min
TB: 0.1°C
TI: 0.1°C

Accuracy:

CO: $\pm 0.2$ L/min or $\pm 5\%$
TB: $\pm 0.2$ °C
TI: $\pm 0.2$ °C

Parameter output: Caridact output Hemodynamcis calculation

### Touch Screen<Optional>

### Power Requirements

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

Safety Standard: IEC 60601-1

Quality System: ISO 13485: 2003

■ SPECIFICATIONS SUBJECT TO BE CHANGED WITHOUT PRIOR NOTICE ■

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