

HM-500V

Multiparameter Monitor

(12.1 inch)



Product Features

1. 12.1 inch TFT LCD display
2. Multiple display modes
3. 3-level visual and audible alarm
4. Connect with central monitoring system for remote and wireless monitor
5. Wide-angle alarms indicator makes patient safer
6. Advance patient information managements system

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	6.25mm/s,12.5mm/s,25mm/s,50mm/s
Heart rate range	25-350BPM
Accuracy	± 2 BPM or $\pm 2\%$ (whichever is greater)
Resolution	1BPM
S-T deletion	Yes

NIBP

Method	Oscillometric with step-down deflation
Range of systolic	40 to 270mmHg
Range of mean arterial	30 to 220mmHg
Range of diastolic	20 to 200mmHg
Measurement time	30 to 50 seconds typical , 180 seconds maximum
Alarm range	20-260 (in 1mmHg steps), and OFF

Temperature

Channel	Two
Measuring range	0-50°
Accuracy	±0.2°C, plus the temperature sensor tolerance
Resolution	0.1°C

SPO2

Range	0-100%
Accuracy	±2 at 70-100%
Resolution	1%
Range of pulse rate	25-350BPM
Resolution	1BPM

Respiration

Measurement range	0-130rpm
Accuracy	±1rpm
Resolution	1rpm

CO2 (Optional)

Range	0-150mmHg
Accuracy	0-40mmHg: ±2mmHg; 41-150mmHg: ±10%
Range of Respiration	2-150rpm
Accuracy	±1%rpm
Preheating time	10s

Power

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

Environmental

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

Battery

Full charging time	3 hours
Operating time	approx. 4.5 hours
Power consumption	80VA

Dimension

Depth	183mm (7.20 inches)
Width	324mm (12.76 inches)
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Weight	3.75kg (8.27lbs)

Standard Configurations

ECG/Resp/Temp/SpO2/NIBP/Lithium battery/Power Cord

Optional Accessories

ETCO2/Recorder/Trolley/Brace/central station software