

patient MONITOR

PM-1000F+



Color Display 10.4'

**Basic Parameters:
ECG/RESP, SpO2,NIBP,
TEMP**

**Optional Parameters:
IBP, Co, EtCO2,
Multi-gas/O2, Recorder**

Pacemaker Detection

**Adult, Pediatric and
Neonatal**

**Network able with
CMS-1000M Central
Monitoring System**

TECHNICAL SPECIFICATIONS

PERFORMANCE SPECIFICATIONS

Patient Range: Neonate, Pediatric and Adult patients
Power requirement: AC100-240V(10%), 50/60Hz(3Hz), 140VA

Display: 10.4" Color TFT Monitor
Multidisplays selectable
Multi-LEAD & ECG simultaneous display

Trace: 8 Waveforms

Sweep Speed: 6025mm/s, 12.5mm/s, 25mm/s, 50mm/s

Indicator: Alarm, Power, QRS Beep and Sound

Networking: Connected to CMS-1000M Central System

Interface: Net Port

Battery: Rechargeable

Trend Time: 1 - 96 hours

Alarm: 3 Level Audible and Visual Alarm

Recorder: Built in Thermal, 2 Channels, 50mm Paper

ECG

Input: 5 LEADS: RA, LA, RL, LL, V or R, L, N, F, C
3 LEADS: RA, LA, LL or R, L, F

LEAD Selection: 5 LEADS: I, II, III, avR, avL, V(n)
3 LEADS: I, II, III

ECG Waveform: 2 channels

Gain Selection: x0.125, x0.25, x0.5, x1, x2, auto

Sweep Speed: 12.5mm/s, 25mm/s, 50mm/s

Heart Rate: Adult: 15-300bpm,
Ped/Neo: 15-350bpm

Accuracy: 1bpm or +/-1%

Pace Detection: Yes

Alarm: Yes

RESPIRATION

Method: Thoracic Impedance

Range: Adult: 0-120rpm
Pediatric/neonatal: 0-150rpm

Resolution: 1 rpm

Apnea Alarm: Yes

TEMPERATURE

Range: 0 - 50 °C

Resolution: 0.1 °C

Accuracy: +/-0.1 °C

PULSE OXIMETRY SpO2

Range: 0 - 100%

Resolution: 0.01

PULSE OXIMETRY SpO2 Cont.

Accuracy: (70-100%), +/-2%Adult, +/-3% Neo

Pulse Range: 20-257bpm

Accuracy: (+/-)2bpm or 2%

Alarm: 20-254bpm

NIBP

Method: Oscillometric

Mode: Manual/Automatic/STAT

Types: Systolic, Diastolic, Mean

Scale: mmHg/Kpa selectable

Range: Adult: 40-270mmHg
Pediatric: 40-270mmHg
Neonatal: 40-135mmHg

Over-pressure Protection: Yes

Resolution: 1mmHg

Alarm: Systolic, Diastolic, Mean

IBP (OPTIONAL)

Range: (-50-300mmHg)

Channel: 1 or 2

Resolution: 1mmHg

Types: ART, PA, CVP, RAP, LAP, ICP, CP, P1 and P2

Alarm Range: -50-300

CAPNOGRAPHY (CO2) (OPTIONAL)

CO2 Range: 0-99mmHg

Accuracy: 0-38mmhg +/-2mmHg, 39-99mmHg +/-5%

Resolution: 0.1mmHg

Resp. Range: 0-150brpm

Start-Up Time: 30 s

Sampling: 100 ml/min

Rate: 0-120rpm

Response time: 240msec

MULTI-GAS/O2

Method: Infrared Absorption

Gas sorts: CO2, N2O, Des, Iso, Enf, Sev, Hal, O2

Range: CO2: 0-30%
N2O & O2: 0-105%
Enf, Iso, Hal, Sev & Des: 0-30%

Other: Up to 4 waveforms displayed, agent mixture detection MAC value display

Data output: Fi and ET values

Resp rate: 2-60 bpm

Standard Configurations: ECG, RESP, NIBP, SpO2, TEMP, One Battery.

Optional Configurations: DUAL-IBP EtCO2, Multi-Gas/O2, Recorder, der.

Contact us for additional information.

NOTE: Specifications subject to change without prior notice.

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