



PARAMOUNT 1009

Multipara Monitor

Key Features

- ✓ Waveforms on High-resolution Colour TFT display
- ✓ Graphical & tabular trends.
- ✓ In-built rechargeable battery.
- ✓ Portable & easy to carry.
- ✓ Available in 12.1" Screen Size.

Technical Specifications

Dimension and Weight

Dimensions (L XBXH)	: 276mm x 336mm x 161mm
Weight	: Approx.5 kg with inbuilt battery

Power Supply

Input	: 150v-27v AC, 50 / 60Hz1Ø
Battery	: 12v/4.5AH (in-built)

RESPIRATION

Parameter	: Respiration rate
Measurement method	: Impedance between RA-LL
Range	: 1 to 120 bpm
Accuracy	: +/-2 bpm

Performance

Display	: 12.1"
Resolution	: 800 x 600 pixel
User Interface	: Encoder and Keyboard
Language	: English
Network	: Connectivity to central monitoring system(Panorama)
Alarm	: User Adjustable high limit and low limit, Audible and visual alarming
Trend	: 24 hrs Graphical and tabular trend of all parameter
Battery backup	: 2 hrs on full charge

ECG

Parameter	: HR
Frequency response	: 0.5 Hz to 35 Hz
Lead selection	: Lead I, II, III, aVR, aVL, aVF and V
Heart rate range	: 10 to 250 bpm.
Gain setting	: 0.5, 1.0, and 2.0.
CMRR	: > 90 db.
Sweep speed	: 12.5, 25.0, 50.0 mm/s.
Accuracy of HR	: +/- 1 bpm
Beep on every QRS detected	

NIBP

Parameter	: Systolic, Diastolic and Mean
Method	: Oscillometric
Range	: 10 to 250
Time interval	: User selectable 3 min. to 250 min.
Modes	: Manual and Automatic
Cuff deflation	: Automatic
Patient Type	: Adult, Pediatric, Neonate

Operational Environment

Temperature	: -5°C to +45°C
Humidity	: up to 95% non-condensing

TEMPERATURE

Parameter	: T1, T2 and Delta T
Measurement Range	: 5 to 50 °C and 41 to 122 °F
Temperature unit	: Celsius or Fahrenheit
Channel	: 2 channels

IBP 1 / IBP 2

Parameter	: SYS, DIA, MEAN
Range	: - 50 to 300 mmHg
Accuracy	: ± 2%
Channel	: 2 channels
Pressure sensor	: Sensitivity 5u.V/ V/mmHg,
Zeroing facility	: Yes
Bandwidth	: Normal mode: -40Hz Smooth mode: -12.5Hz

EtCO2

Parameter	: EtCO2, FiCO2
Adaptor	: Adult, Pediatric, Neonate
Measurement Mode	: Mainstream & Side stream
EtCO2 Range	: 0-150 mmHg
FiCO2 Range	: 0-100 mmHg
Accuracy	: +/- 2 mmHg
Respiration Rate	: 0-120 bpm

Technical Specifications

SpO2

Parameter	:	SpO2%, PR, Bargraph, Perfusion
Spot % Range	:	index : 0 to 100%
Accuracy	:	70 to 100 $\pm$ 2%, 50 to 69 $\pm$ 3%
Resolution	:	1 %
Indication	:	Finger absent, Searching pulse
Pulse rate Range	:	10 – 250 BPM
Probe	:	Adult, Pediatric, Neonate
Pitch variation change with oxygen saturation		

SETTINGS

- Limit setting for individual parameter
- Facility to set default settings.
- Facility to set RTC
- Facility to set auto alarm setting

KEYS

Following hot keys are provided for fast and easy operation

- Alarm ON / OFF
- QRS Beep ON / OFF
- Take BP o Home o Power



[Click Here For Technical Specification](#) 

*Due to our continuous product development program, the specifications may change without prior notice.

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