



PARA1005e

Multipara Monitor

Key Features

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

Technical Specifications

General

Dimensions (HxWxD)	: 276mm X 336mm X 161mm
Weight	: 5 Kg. with in built battery.
Display	: 12.1" Color monitor
Resolution	: 800 x 600 pixels
Language	: English
User Interface	: Encoder & keyboard
Alarm	: User adjustable high & low limit, Audible and visual alarming
Trend	: 24 hrs Graphical and tabular trend of all parameter
Network	: Connectivity to central monitoring system (Panorama)

Power Supply

Input voltage range	: 150v-270v AC, 50 / 60 Hz 1 Ø.
Battery type	: 12v/4.5Ah (in-built) sealed lead acid
Charging time	: 10 to 12 hours (typically)
Backup	: 3hrs on full charge
Power ratings	: 40w

Environmental

Operating Temp	: -5 °C to +45 °C
Humidity	: up to 95 % non-condensing.

ECG

Parameter	: HR
Frequency response	: 0.5 Hz to 35 Hz
Lead selection	: Lead I, II, III, aVR, aVL, aVF and V
Measurement HR range	: 10 to 250 bpm.
Gain	: 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
Protection	: In built cautery & defibrillation proof
Beep	: On every QRS detected

TEMPERATURE

Parameter	: Temperature
Measurement Range	: 5 to 50 °C OR 41 to 122 °F
Temperature unit	: Celsius OR Fahrenheit

Respiration

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

SpO2

Parameter	: SpO2%, PR, Bargraph, Perfusion index
SpO2 % Range	: 0 to 100%
Accuracy	: ± 2% (70-100% SpO2) ± 3% (35-69% SpO2)
Resolution	: 1 %
Indication	: Finger absent, Searching pulse
Measurement PR Range	: 10 – 250 bpm
Accuracy of PR	: +/- 2 bpm
Resolution of PR	: 1 bpm
Probe	: Adult, Pediatric, Neonate
Pitch variation	: change with oxygen saturation

NIBP

Parameter	: Systolic, Diastolic and Mean
Measurement Method	: Oscillometric
Measurement Range	: 10 to 250
Accuracy	: +/-3mmHg
Time interval	: User selectable 2 min. to 250 min
Measurement Mode	: Manual, Automatic and STAT
Cuff	: Single tube with Velcro
Cuff deflation	: Automatic
Patient Type	: Adult, Pediatric, Neonate

EtCO2

Parameters	: EtCO2, FiCO2, RR
Measurement unit	: mm Hg
Breath rate	: 0-150 bpm
Measurement Range	: 0 to 150 mmHg
Accuracy	: 0 – 40 mm Hg ±2 mm Hg
Resolution	: 0.1 mm Hg 0 to 69 mm Hg 0.25 mm Hg 70 to 150 mm Hg
FiCO2 Measurement	: 0-100 mm Hg Range
Airway Adapter	: Adult, Pediatric, Neonate
Measurement Mode	: Mainstream & Side stream



[Click Here For Technical Specification](#)

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

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