



MEDEX
USA

SMART VIEW *PRO 12* **MULTI-PARAMETER PATIENT MONITOR**

Multi-Parameter Patient Monitor is sleek & elegant. Flexible Specifications to adapt your needs. NIBP recall and extensive data storage capacity. Suitable for use in ICU, CCU, OT. Advanced functions and user friendly interface.



Features

- 6 standard parameters: ECG, NIBP, SPO2, RESPIRATION TEMPERATURE, PR/HR.
- 12.1" high resolution screen with true color.
- Digital SPO2 technique ensures accurate measurement.
- Patient info input management function.
- Indication of error manipulation and malfunction analysis.
- 5 Leads ECG waveforms display.
- Big Fonts, Size & Colour adjustable.
- Capture dynamic waveforms.
- Large data of tabular and graphic trends & waveform easy to recall.
- Battery low indicator.
- Adjustable audio / visual alarms
- Rechargeable Lithium Battery Backup.
- Efficient resistance to interference of defibrillator and ESU.
- Options: CMS, ETCO2, 2-IBP, Dual Temp, Infant/Child Probes, Networking, Thermal Printer, 2nd Battery.



*SLEEK NEW LOOK
MODULAR DESIGN
MORE ACCURATE*



MEDEX USA INC.

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www.medexusdinc.com

SMART VIEW PRO 12

MULTI-PARAMETER PATIENT MONITOR

TECHNICAL SPECIFICATIONS

Electrocardiogram (ECG)	5 Lead or 3 Lead Accuracy: 1% or ± 1 BPM,
Respiratory (RESP)	Measurement method: RA-LL impedance Measurement range: Adult: 0 ~ 120 BrPM Child/Newborn: 0-150 BrPM Within the range of 7 BrPM ~120 BrPM, the error should be ± 2 BrPM
Blood Oxygen (SPO2)	Measuring range: 0 ~ 100 % Resolution: 1% Accuracy: Within 70% ~ 100% range, the measurement error should be $\pm 2\%$
Pulse / Heart rate (PR)	Measuring range: 30 ~ 240 bmp Accuracy : ± 2 bmp
Non-Invasive blood pressure (NIBP)	Measurement Technology: Oscillation method Measurement parameters: Systolic pressure/diastolic pressure/average pressure Measurement mode: Manual, continuous and automatic Measurement time of continuous measurement mode: 5 minutes
Temperature (TEMP)	Channel : Double channel Measuring range: 0 ~ 50 °C Resolution: 0.1 °C Accuracy: 0.1 c (not including sensor error)
Respiratory carbon dioxide (ETCO2)	Measurement method: Infrared radiation absorption technology Measurement range: 0 ~ 99 mmHg Accuracy: (0 ~ 40 mmHg: ± 2 mmHg) (41-70 mmHg $\pm 4\%$ of reading) (71-100 mmHg $\pm 6\%$ of reading) Resolution: 1mmHg
Invasive blood pressure (IBP)	Channel : Double channel Pressure name: ART, PA, CVP, RAP, LAP, ICP, P1, P2 Measurement and alarm range ART: 0 ~ 300 mmHg, PA: -6 ~ 120 mmHg, CVP -10 ~ 40mmHg, RAP -10 ~ 40 mmHg, LAP -10 ~ 40 mmHg, ICP -10 ~ 40 mmHg P1, P2: -10 ~ 300 mmHg
Pressure sensor	Sensitivity: 5 μ V/V mmHg (Impedance range: 300~3000 Ω) (Resolution: 1 mmHg) Accuracy: $\pm 2\%$ or ± 1 mmHg, the time to be updated: about 1 minute
Power	AC 110-240V, 50 Hz Continuous operation time of battery : Over 2 hours (Idle over 3 hours)
Weight - Gross	5.25 kg
Dimension	301 mm (W) X 286 mm (H) X 138 mm (D)



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