

SPECIFICATIONS FOR 10.4" MULTI-PARAMETER PATIENT MONITOR

General

- 10.4" color TFT display
- Suitable for adult, pediatric and neonatal patient
- Multiple parameters: ECG, NIBP, Pulse Rate/SpO₂, Temperature, Respiration, CO₂(Optional)
- Audible and visual alarms with adjustable alarm ranges
- Networkable with central monitoring system
- Preconfigurable patient settings

ECG

- ECG Input: 5- or 3-lead ECG cable
- ECG Lead: I, II, III, aVR, aVL, aVF, V
- Gain Choice: X1/4 , X1/2 , X1 , X2 , X4 and Auto
- Scanning Speed (mm/sec): 6.25, 12.5, 25, 50
- Heart Rate Range: 15-380BPM
- ECG Calibration: 1mV
- Frequency Response: 0.05-100Hz
- Heart Rate Accuracy: $\pm 1\%$

NIBP

- Measurement Method: Automatic Oscillometric
- Patient Types: Adults/Pediatrics/Neonate
- Measurement Parameters: Systolic, Mean, Diastolic
- Measurement Range: 10-300mmHg
- Units of Measurement: mmHg/Kpa
- Accuracy: $\pm 2\text{mmHg}$

Pulse Rate/SpO₂

- Display: Waveforms and Digits
- Measurement Range: 0-100%
- Resolution: 1%
- Pulse Rate Range: 30-250BPM
- Accuracy: $\pm 2\%$
- Resolution: 1BPM

Temperature

- Measurement range: 25.0-45.0°C
- Display: T1, T2, ΔT
- Accuracy: $\pm 0.1^\circ\text{C}$

Respiration

- Thoracic Impedance or Nasal Tube (Selectable)
- Measurement Range: 0-120BPM
- Accuracy: $\pm 1\text{BPM}$

- Resolution: 1BPM

CO2(Optional)

- Measurement Type: Main Stream or Side Stream
- Measurement Range: 0%-10.0%
- Accuracy: ± 2 mmHg

Power Requirements

100-250VAC, 50/60 Hz