



MX-12000

Multi Parameter
Monitor



FEATURES

- 15.6 inch large screen for viewing convenience
- Three Working Modes: Monitoring, Surgery and Diagnosis.
- Simple and friendly operating display interface.
- Multi-display modes suitable for different applications: Standard Interface, Large font, ECG Standard Full Display, OXY, Trend Table, BP Trend.
- Built-in high capacity battery up to 3 hours of continuous work
- VGA output for external display

TECHNIQUE SPECIFICATION

ECG

- Lead Mode: 5 Leads (I, II, III, AVR, AVL, AVF, V)
- Gain: 2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/mV
- Heart Rate: 15-300 BPM (Adult); 15-350 BPM (Neonatal)
- Resolution: 1 BPM
- Accuracy: $\pm 1\%$
- Sensitivity $> 200 \mu V$ (Peak to peak)
- ST measurement range: $-2.0 \sim +2.0 \text{ mV}$
- Accuracy: $-0.8 \text{ mV} \sim +0.8 \text{ mV}$; $\pm 0.02 \text{ mV}$ or $\pm 10\%$, which is greater
- Other Range: unspecified
- Sweep speed: 12.5 mm/s, 25mm/s, 50mm/s
- Bandwidth:

Diagnostic: 0.05-130 Hz

Monitor: 0.5-40 Hz

Surgery: 1-20 Hz

SPO2

- Measuring Range: 0 ~ 100 %
- Resolution: 1%
- Accuracy: 70% ~ 100% ($\pm 2\%$)
- Pulse Rate: 20-250 BPM
- Resolution: 1 BPM
- Accuracy: $\pm 3 \text{ BPM}$

NIBP

- Method: Oscillometry
- Measure mode: Manual, Auto, STAT
- Unit: mmHg, kPa

Measure and alarm range

Adult Mode

- SYS 40 ~ 280 mmHg
- DIA 10 ~ 225 mmHg
- MEAN 20 ~ 240 mmHg

Pediatric Mode

- SYS 40 ~ 220 mmHg
- DIA 10 ~ 160 mmHg
- MEAN 20 ~ 170 mmHg

Neonatal Mode

- SYS 40 ~ 135 mmHg
- DIA 10 ~ 100 mmHg
- MEAN 20 ~ 110 mmHg
- Resolution: 1mmHg
- Accuracy: $\pm 5 \text{ mmHg}$

TEMP

- Measure and Alarm Range: 0 ~ 50 C
- Resolution: 0.1C
- Accuracy: $\pm 0.1C$

OPTIONAL PARAMETERS

- Recorder (Printer)
- Central monitoring system
- Dual IBP
- Etco2
- 12-lead ECG
- Nellcor SpO2
- Sun Tech NIBP

SPO2

- Single package size: 454032 cm
- Single gross weight: 5.7 KG

STANDARD PARAMETERS

- ECG, RESP, TEMP, NIBP, SPO2, PR

RESP

- Method: Impedance between RA-LL or RALA
- Measurement Range:
- Adult: 10 ~ 120 BrPM
- Neonatal / Pediatric: 7 ~ 150 BrPM
- Resolution: 1 BrPM
- Accuracy: $\pm 2 \text{ BrPM}$

STANDARD CONFIGURATION

No.	Item	Qty
1	Main Unit	1
2	5-lead ECG cable	1
3	Disposable ECG Electrode	5
4	Adult Spo2 probe	1
5	Adult NIBP cuff	1
6	NIBP extension tube	1
7	Temperature probe	1
8	Power Cable	1
9	User Manual	1
10	Fuse	3

