

**Portable Patient monitor**

**PM10A**



**Features**

- 10.1 inch high resolution color TFT display
- Lightweight and portable design suitable for Ambulance, Emergency Transport
- 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

**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  $\mu\text{V}$ (Peak to peak)
- ST measurement range: -2.0 ~ +2.0 mV  
Accuracy: -0.8mV~+0.8mV:  $\pm 0.02\text{mV}$  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**

**Optimal Parameters:**

- Measuring Range: 0 ~ 100 %
- Resolution: 1%
- Accuracy: 70% ~ 100% ( $\pm 2\%$ )
- Pulse Rate: 20-250 BPM
- Resolution: 1 BPM
- Accuracy:  $\pm 3$  BPM
- Central monitoring system
- Dual IBP
- Etco2
- 12-lead ECG;
- Nellcor SpO2;
- Sun Tech NIBP.

**NIBP**

**TEMP**

**Standard Configuration:**

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

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

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

**Standard Parameters:**

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

**RESP**

- 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

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

**Packing:**

- Single package size: 34.7\*20.7\*27.7cm
- Single gross weight: 2.8 KG
- 6 unit per carton, package size: 65\*36.2\*59cm, total gross weight 18 KG