Vital signs monitor | PM80D

RESP

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

TEMP

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

Optinal Parameters:

- 1.Etco2
- 2.Nellcor SpO2
- 3.Sun Tech NIBP

Features

- Compact and flexible appearance, easy for carrying and be suitable for indoor and outdoor monitoring.
- 8 inch high resolution color TFT display
- Adjustable audible and visual alarms
- Built-in rechargeable lithium battery for uninterrupted monitoring

Technique Specification

SPO2
- Measuring Range: 0 ~ 100 %
- Resolution: 1%
- Accuracy: 70% ~ 100% (±2 %)
- Pulse Rate: 20-250 BPM
- Resolution: 1 BPM
- Accuracy: ±3 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: ±5mmHg

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: ±1%
  Sensitivity >200 uV(Peak to peak)
- ST measurement range: -2.0 ~ +2.0 mV
  Accuracy: -0.8mV~+0.8mV: ±0.02mV or ±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

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	Power adapter	1
10	User Manual	1

Standard Parameters:

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

Packing:

- Single package size: 34.7*20.7*27.7cm
- Single gross weight: 2.6 KG
- 6 unit per carton, package size: 50*28.7*61cm, total gross weight 16 KG