Vital Signs Patient Monitor

PIOWAY

PW-303T-1	NIBP+PR
PW-303T-2	SPO2+TEMP+PR
PW-303T-3	NIBP+SPO2+PR
PW-303T-4	NIBP+SPO2+TEMP+PR

FEATURES

- Four parameters:NIBP,SpO2,Pulse Rate,Temperature
- SpO2 waveform,PR strength display
- 2.8 inch color LCD with real time display
- Storage/Review trend data up to 3888 groups,data save time interval settable
- Audio and visual alarm when parameters exceeded and sensor−off
- Built−in rechargeable Li−ion battery, up to 5 hour running time
- Automatic shutdown for power saving, shutdown time interval settable
- Via USB to connect with the computer,unique software for telemonitoring by transmitting data synchronously via internet
- Battery capacity indicatior and prompt when battery low

Specifications

NIBP

Patient:Adult and Pediatric
Measurement method: Oscillometric
Measurmement Range:
  Adult: 30mmHg~255mmHg
  Pediatric: 30mmHg~160mmHg
Measurement unit: mmHg/kPa selectable
Measurement mode: Manual, Auto, STAT
Measurement type: SYS, DIA, MAP
Measuring interval in AUTO mode:
1, 2, 3, 5, 10, 15, 20, 30, 45, 60(Min)
Measuring period in STAT mode: 5 Min
Resolution: 1mmHg
Over−pressure protection:
  Adult: 300mmHg
  Pediatric: 220mmHg

Oxygen Saturation（SpO2）

Measurement range: 0%~100%
Accuracy: ±2%(90%~100%),±3%(70%~89%),＜70% unspecified
Resolution: 1%

Pulse Rate

Measurement range: 30bpm～250bpm
Accuracy: ±1bpm
Resolution: 1bpm

TEMP

Channel: 1
Input: Body surface thermal−sensitive resistor temperature sensor
Measurement range: 0℃～50℃
Accuracy: ±0.2℃
Resolution: 0.1℃

Alarm

Sensors off alarm and alarm limit exceeded alarm
Mode: The paramenter's measurement flashes on the screen, the speaker sounds the alarm and LED flashes on the monitor.
Setup: User−adjustable high and Low limits

Storage and Review

Trend data up to 3888 groups, data save time interval settable

Display Mode

Type:240×320 dot matrix color TFT LCD screen and LED screen
LCD Display area: 44mm×59mm
LED Display area: 167mm×79mm

Operation Environment

Temperature:
Working: 0℃～45℃
Transport and storage: −20℃～60℃
Humidity:
Working: 15%～95%(non−condensing)
Transport and storage: 10%～95%(non−condensing)
Altitude:
Working: 86kPa～106kPa
Transport and storage: 50kPa～106kPa

Power Requirements

AC power adapter

Input: AC100～240V, 50/60Hz, 0.7A
Output: 5V, 2.5A

Internal battery

Type: 2.8A built−in rechargeable Li−ion battery
Run Time: 5hrs of stand−by time with a full battery (environment temperature is 25℃)
Recharge time: 8hours