



V6

Vital Signs Monitor



NEW

General:

Size and Weight

- Size: 160×130×260mm (W×H×D)
- Weight: (2.5 kg) (Including a lithium battery)

Display

- Type: 7" Color Anti-glare TFT LCD
- Resolution: 234×480 pixels

Power supply

- Input voltage: AC: 100V~240V, 50Hz/60Hz
- Input power: 70VA

Battery

- Type: 11.1V 4000mAh rechargeable lithium ion battery
- Operating time: >8 hours
- Charge time: 6h to 100% (Standby)

Data Storage

- Clinic Mode:
 - Patient quantity: 1000
 - Recording number: 16000
 - Single patient clinic record number: 1~16000
- Monitor Mode:
 - Patient quantity: 1
 - Trend data: resolution 1Min: can store 96 hours
 - resolution 5 Min: can store 480 hours
 - resolution 10 Min: can store 960 hours
 - Alarm events: 1000
 - NIBP measurement record: 5000

Environmental Specifications

- Operating
 - Temperature: (5~40) °C
 - Humidity : ≤85% (noncondensing)
 - Atmospheric Pressure: (700~1060) hPa
- Transportation and Storage
 - Temperature: (-20~+55)
 - Humidity : ≤93% (noncondensing)
 - Atmospheric Pressure: (500~1060) hPa

PR

- Measurement range: 20~250 bpm
- Resolution: 1 bpm
- Accuracy: ±1% or ± 1 bpm, whichever is the greater

Performance:

BLT Digital SpO₂

- Measurement range (0~100) %
- Resolution: 1%
- Accuracy: ± 2% (70%~100%)
 - ± 3% (35%~69%)
- unspecified (0~34%)

NIBP

- Technique: Automaticoscillometry
- Range: Adult: 10~270mmHg
 - Child: 10~235mmHg
 - Neonate: 10~135mmHg
- Accuracy: Static ±3 mm Hg
- Clinic: Average error: ±5 mmHg
- standard deviation: ≤8 mmHg
- Unit: mmHg.kPa
- Pulse rate range: 40-240 bpm

Standard Configuration

NIBP, BLT digital SPO₂, PR, Lithium Battery



*Specifications subject to change without prior notice.