

NT2C Portable Vital Signs Monitor

NEW



SpO₂/NIBP/TEMP

CE 0123

- Bright, Easy-to-Read Large LED Display
- Durable, Compact and Lightweight
- Long-life Internal Rechargeable Battery for Uninterrupted Monitoring
- Accurate, Reliable Readings During Low Perfusion and Motion
- Audible/Visual Three Level Alarms with Alarm Volume Control
- 72-hour Data Memory Allowing On-screen data replay
- Suitable for Adult, Pediatric and Neonate
- Optional Internal Thermal Recorder
- Standard RS232 Port for External Printer and Central Monitoring
- Able to Connect to Nurse Call Network

**SOLARIS
NEWTECH**

Performance Measurement Range:

SpO₂: 0%~100%
Pulse Rate: 30bpm~250bpm

SpO₂ Accuracy:

No Motion:
Adults, Pediatrics: 70%~100% ±2%
0%~69% unspecified
Neonates: 70%~100% ±3%
0%~69% unspecified
With Motion:
Adults, Pediatrics: 70%~100% ±3%
0%~69% unspecified
Neonates: 70%~100% ±4%
0%~69% unspecified
Low Perfusion:
Adults, Pediatrics: 70%~100% ±3%
0%~69% unspecified
Neonates: 70%~100% ±4%
0%~69% unspecified

Pulse Rate Accuracy:

No Motion: Adults, Pediatrics, Neonates: ±3%
With Motion: Adults, Pediatrics, Neonates: ±5%
Low Perfusion: Adults, Pediatrics, Neonates: ±5%

Non-Invasive Blood Pressure:

Measurement type: Adult, Pediatric, Neonatal
Measurement range:

Adult: Systolic 40 ~ 270mmHg
Diastolic 20 ~ 200mmHg
Mean 30 ~ 220mmHg
Pediatric: Systolic 40 ~ 180mmHg
Diastolic 15 ~ 160mmHg
Mean 20 ~ 170mmHg
Neonatal: Systolic 30 ~ 140mmHg
Diastolic 15 ~ 100mmHg
Mean 20 ~ 115mmHg

Accuracy: ±3mmHg or 2%(choice max)
Resolution: 1mmHg
Protection: over pressure

Alarm:

Audible/Visual Alarms
Adjustable Alarm Limits

Temperature:

Measurement range: 25 ~ 45 °C
Accuracy: ± 0.2 °C

Output:

RS-232 Serial Port for Digital Output
Nurse Call Function

Electrical Instrument:

Power Requirements: 100~240VAC, 50/60Hz, 40VA
Fuse Rating: 1.0A

Battery:

Internal Battery: 12V
Battery Capacity: ≥ 24 hours

Environment:

Operating:
Temperature: 5°C~40°C (41°F~104°F)
Humidity: 10%~95%
Transport/Storage:
Temperature: -20°C~70°C (-4°F~158°F)
Humidity: 10%~95%

Physical Characteristics:

Dimensions: 264mm(W) x 95mm(H) x 172mm(D)
10.39in(W) x 3.74in(H) x 6.77in(D)
Net Weight: 2.25kg/5 lb

Compliance:

EN60601-1/GB9706.1
EN60601-1-2, EN 60601-2-49

(One adult finger SpO₂ sensor is included with each unit.)

Available Optional SpO₂ Sensors:



Adult/Pediatric Finger



Adult/Pediatric Soft-Finger



Adult/Neonatal Wrap



Neonatal Y-Type



Adapting Cable



Forehead

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