

NT2A Portable Pulse Oximeter



◆ SpO2 / PR

CE 0123

- Bright, Easy-to-Read Large LED Display
- Durable, Compact and Lightweight
- Long-life Internal Rechargeable Battery for Uninterrupted Monitoring
- Audible/Visual Three Level Alarms with Alarm Volume Control
- 72-hour Data Memory Allowing On-screen Viewing of SpO2 and Pulse Rate Trends
- Suitable for Adult, Pediatric and Neonate

Performance Measurement Range:

SpO₂: 0%~100%
Pulse Rate: 20bpm~250bpm

SpO₂ Accuracy:

Adults, Pediatrics: 70%~100% ±2%
0%~69% unspecified
Neonates: 70%~100% ±3%
0%~69% unspecified

Pulse Rate Accuracy:

Adults, Pediatrics, Neonates: ±3%

Displays and Indicators:

SpO₂, Pulse Rate and Pulse Strength Bar
Pulse Search Indicator
Low Perfusion and Motion Warning Indicator
Alarm Silence Indicator
AC Power and Battery Charge Indicator
Low Battery Warning Indicator
Sensor Disconnect and Sensor off Warning Indicator

Alarm:

Audible/Visual Alarms for High/Low SpO₂ and PR
Audible/Visual Alarms for Low-battery
Alarm Limits Adjustable
Alarm Volume Adjustable
Pulse Search Indicator
Alarm Silence Interval: 30, 60, 90, 120 sec. and OFF
Low Perfusion and Motion Warning Indicator
Sensor Disconnect Alarm
Sensor off Alarm

Output:

RS-232 Serial Port for Digital Output
Nurse Call Function

Electrical Instrument:

Power Requirements: 100~240VAC, 50/60Hz, 20VA
Fuse Rating: 1.0A

Battery:

Internal Battery: 12V 3.6Ah
Battery Capacity: ≥ 24 hours

Environment:

Operating Temperature: 5°C~40°C (41°F~104°F)
Humidity: ≤ 80%
Altitude: -390m~5,000m (-1,280 ft~16,404 ft)
Transport/Storage
Temperature: -20°C~70°C (-4°F~158°F)
Humidity: ≤ 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: 2.5kg/5.5lb
Gross Weight: 3.5kg/7.7lb

Compliance:

1. SpO₂: ISO 9919: 2005
2. Safety Standards:
EN60601-1: 1990+A1: 1993+A2: 1995+A13: 1996
Type BF-Applied
3. IPX1 Approved
4. Alarm: IEC60601-1-8: 2005
5. EMC: EN60601-1-2: 2001, Group 1 Class A
6. Environment : WEEE (2002/96/EC)

Thermal Array Recorder (Optional):

Prints Graphical and Tabular Trend

Available Optional Accessories:



Adult/Pediatric Finger



Adult/Pediatric Soft-Finger



Single Patient Disposable



Adult/Neonatal Wrap



Neonatal Y-Type

Solaris Medical Technology, Inc.

400 Oyster Point Blvd., Ste. 534
South San Francisco, CA 94080, USA
Tel: +1 650-5883980
Fax: +1 650-5883988
E-mail: sales@solarismedtech.com
www.solarismedtech.com

Distributor

