# Handheld Pulse Oximeter NT1A



- Bright, Easy-to-Read Large LED Display
- Durable, Compact and Lightweight
- Audible/Visual Alarms with Adjustable Alarm Limits
- Can Be Used for Spot-Check or Continuous Monitoring
- Suitable for adult and pediatric patients



SpO<sub>2</sub>:

Measurement Range: 0 ~ 100%

Accuracy: ±2% during 70%~100% 0%~69% unspecified

Pulse Rate:

 $\begin{array}{ll} \mbox{Measurement Range:} & \mbox{30 bpm} \sim 250 \mbox{ bpm} \\ \mbox{Accuracy:} & \mbox{1 bpm or } \pm 2\% \end{array}$ 

take the bigger one

**Visual Displays and Indicators:** 

SpO2 % Display: Red LED, variable brightness
Pulse Rate Display: Green LED, variable brightness

Pulse Intensity: Red LED, 8 bars

Power Indicator Light: Green

Low Power Voltage: Red and Blink

Low Perfusion Indicator: Red

**Audio Indicators:** 

Sensor off (every 30 seconds) Pulse Beep

Key-pressing Low Battery

Alarm:

Audible and Visual Alarms for High/Low SpO2 and Pulse Rate

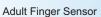
Alarm Limits Adjustable

Alarm Silence Interval: 30, 60, 90 and 120 sec.

Sensor Disconnect Alarm Low-battery Warning Indicator

Available Optional SpO2 Sensors:







Pediatric Finger Sensor

# **Power Requirements:**

Four Standard "AA" Size Batteries Battery Capacity: ≥ 12 hours

### **Environment:**

Operating Temperature: 0°C~50°C (32°F~122°F)

Humidity: ≤95%

Altitude: -390m~5,000m (-1,280 ft ~16,404 ft)

Transport/Storage Temperature:  $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$  ( $-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$ )

Humidity: ≤ 95%

# **Physical Characteristics:**

Dimensions:  $69mm (W) \times 130mm (H) \times 22mm (D)$ 

 $[2.72in (W) \times 5.11in (H) \times 0.87in (D)]$ 

Net Weight: 195g/100g (with batteries/without batteries) Gross Weight: 495g/395g (with batteries/without batteries)

# Compliance:

1. SpO<sub>2</sub>: ISO 9919: 2005(E)

2. Safety Standards:

IEC60601-1: 2005+ CORR. 1: 2006+CORR. 2: 2007+AMI:2012(or IEC 60601-1:2012 reprint)

3. Alarm: IEC60601-1-8: 2005

4. EMC: EN 60601-1-2: 2007, Group 1 Class A

5. Environment: WEEE (2002/96/EC)