

Ultra-lightweight and portable with up to 6 hours of battery life.

Measures Non-Invasive Blood Pressure, SpO₂, Stat-Temperature.

- Suitable for adult, pediatric and neonatal patients
- Nellcor SpO₂ technology, and motion tolerant SPO₂ and NIPB
- Adjustable audible and visual alarms
- Removable and rechargeable battery provides up to 6-hour working time
- Integrated handle, full mounting solutions and integrated printer

SureTemp™
thermometer
provides an
accurate reading
within seconds



Technical Specifications

Safety

Meets the requirements of IEC60601 series, CE marking according to MDD93/42/EEC

Dimension and Weight

Dimension 170 mm (W) x 240 mm (H) x 170 mm (D)
Weight < 3.5kg (including a battery)

Operation Environment

AC Power Req 100-240VAC (± 10%),
SO/60 Hz (± 3 Hz), 70VA
Temperature 0-40°C (SureTemp™: 10-40°C)
Humidity 15%-95%, non-condensing

Patient Range

Adult, pediatric and neonatal

NIBP

Method Automatic oscillometric
Operation modes Manual / Automatic / Continual
Auto measure time Adjustable
Measurement unit mmHg / kPa selectable
Measurement types Systolic, Diastolic, Mean,
Pulse Rate
Measurement range Adult: 10-270mmHg
Pediatric: 10-200mmHg
Neonate: 10-135mmHg

Over-pressure

Protection YES
Resolution 1mmHg
Alarm Systolic, Diastolic, Mean, Pulse Rate
Pulse Rate Range 40-240 bpm
Pulse Rate Resolution 1bpm
Pulse Rate Accuracy ± 2bpm

Pulse Rate

Range and accuracy 20-250 bpm ± 3 bpm
251-300 bpm unspecified

Typical Measurement

Time < 12s

SpO₂

Measurement range 0-100%
Resolution 1%
Accuracy Adult/Pediatric: ±2% (70-100%)
Neonatal: ±3% (70-100%)
0-69% unspecified
Alarm range 0-100%
Pulse rate Range: 20-254bpm
Resolution: 1bpm
Accuracy: ± 3bpm
Alarm range: 20-254bpm
Storage Humidity: 10%RH to 95%RH

Nellcor OxiMax SpO₂

Measurement range 0-100%
Compatible sensors

- Nellcor sensor type: OxiMax series MAX-A, MAX-AL, MAX-N, MAX-P, MAX-I, MAX-FAST, MAX-R, OxiCliq A, OxiCliq N, OxiCliq P, OxiCliq I, D-YS, D-YSE, D-YSPD, DS-100A, OXI-AIN and OXI-P/I
- SpO₂ accuracy: 70%-100% ±2%; 0-69% unspecified (sensors: MAX-A, MAX-AL, MAX-N, MAX-P, MAX-I and MAX-FAST)
70%-100% ± 2.5%; 0-69% unspecified (sensors: OxiCliq A, OxiCliq N, OxiCliq P and OxiCliq I)
70%-100% ± 3%; 0-69% unspecified (sensors: D-YS, DS-100A, OXI-A/N and OXI-P/I)
70%-100% ±3.5%; 0-69% unspecified

SureTemp™ Thermometer

Measurement range 25 - 44°C (77-111.2°F)
Resolution In MONITOR mode: 0.1°C (0.2°F)
Accuracy

- In MONITOR mode: 25-32°C (77-89.6 °F) : ±0.2°C (±0.3 °F) including 32°C (89.6 °F)
- In MONITOR mode: 32~44°C (89.6-111.2 °F) : ±0.1 °C (±0.2 °F) excluding 32°C (89.6 °F)