

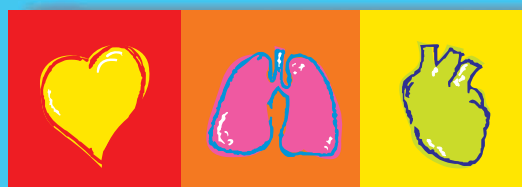
OXYWAVE®

Desktop Pulse Oximeter



Features

- Portable pulse oximeter
- Large 240 X 64 graphical display
- Smart pitch tone variation with saturation level
- Good viewing angle
- Rugged design
- Mains / battery operated
- 24 hours trend
- Comprehensive alarms



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General

Dimensions : 268 mm X 90 mm X 192 mm
 Net weight : 2 kgs
 Mains and Battery Operated
 Power : 220, (+/- 20) Volts, AC, 50 HZ, 0.2 Amp, 4.3 Watts Max.
 Operating temperature : + 10° C to + 40° C
 Electrosurgery / Defibrillation Protection

Nellcor™ Oximax® Pulse Oximetry

Amplifier : Fully isolated, defibrillation - protected, > 5KV
 Display :

- Numerical display of SpO₂ %
- Graphical display of signal strength
- Plethysmogram
- Numerical display of the peripheral pulse rate
- Text error messages

Sampling frequency : 100 Hz

Saturation range : 0 to 100%

Pulse range : 0 to 300 bpm

Accuracy :

Adult : 70 to 100% (± 2 digits)

50 to 69% (± 3 digits)

Neonatal : 70 to 100%, (± 3 digits)

Singal Strenth

Vertival bargraph

Plethysmogram

Auto gain for highest resolution

Patlent mode

Adult or Neonate

RTC

Real Time Clock / Calender

Trend

2 hours, 6 hours, 12 hours and 24 hours
 of both SpO₂ and Pulse Rate

Alarm range

Saturation low : 0 to 95%

Pulse low : 0 to 215 BPM

Pulse high : 5 to 220 BPM

Audio alarms

1200 Hz, intermittent 1 Sec ON

Displayed alarm

Saturation low, Rate high, Rate low, Pulse search,
 No Sensor, Battery low, Software failure, System halted, etc.

Alarm mute

Silences the alarm for 2 minutes during SATURATION LOW,
 RATE HIGH or RATE LOW alarms

Pulse beep

Smart tone with Saturation level

Display interface

High contrast LCD 240 x 64 with blue background CCFL

RS 232

For PC interface

Battery backup

6 V, 1.2 Ah, 2 hours minimum backup on fully charged
 battery

Standard accessories

- SpO₂ finger probe - 1 no.
- Power cord - 1 no.
- User's manual - 1 no.
- Packing list - 1 no.
- Warranty card - 1 no.

Accessories shown are not part of standard configuration. All registered trademarks acknowledged.

Technical data are subject to change without notice

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