BPL Medical Technologies

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Happier Living Everyday

TABLE-TOP PULSE OXIMETER

BPL OXY VIEW

Digital SpO_2 Technology
Digital SpO_2 technology providing accurate measurement during low perfusion and movement.

Bright Display
High brightness cold cathode fluorescent backlit LCD+LED display

Rechargable Battery
Comes with rechargeable lithum battery with 3 hours working time

Audio Alarm
Adjustable, audible and visual alarms with three levels

Storage
Built-in memory for 100 hours data storage.

* Variant
OxyView N available with Nellcor SpO_2 measurement technology

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BPL OXY VIEW

Product Specifications

Display	• High Brightness cold cathode fluorescent backlit LCD+LED display • Screen Size: 84 mm x 31 mm • Resolution: 192 x 64 pixel
SpO2 (Digital) Specifications	• Range：0 - 100% • Resolution：1% • Accuracy: 70 - 100%, ±2% 35%-69%, ±3 % 0%-34%, unspecified • Refresh rate：1 second • Alarm high limit range：21 - 100% • Alarm low limit range ：20 - 99% • Display refresh rate：1 second • SpO2 Wavelength: Red: 660±3 nm Infrared: 905±5 nm
SpO2 (Nellcor) Specifications	• Range：0 - 100% • Resolution：1% • Accuracy: 70 %- 100%, ±2%(Adult) 70%-100%, ±3 % (Neonate) 70%-100%, ±2 % (Low Perfusion) 0%-69%, unspecified • Refresh rate：1 second • Alarm high limit range：21 - 100% • Alarm low limit range ：20 - 99% • Display refresh rate：1 second • SpO2 Wavelength: Red: 660±3 nm Infrared: 905±5 nm
Pulse Rate Specifications	• Range：30 – 250 bpm • Resolution：±1 bpm • Accuracy：± 2% or ±2 bpm • Alarm high limit range：35 – 250 bpm • Alarm low limit range：30 – 245 bpm • Pulse strength：8-bar graph • Display refresh rate：1 second
Trend & Reviewing	• Trend: 100 hours
Alarm	• Level: Low, Medium and High • Indication: Auditory and visual
Power Supply	• Voltage: AC 100～240V, 50/60Hz, 1 Amp. Max
Battery	• Type: Rechargeable lithium battery 3.7V, 2200mAH • Charge Cycle: ≥500 times • Working time: 3 hours for continuous working • Charging Time:5 hours when machine is switched off, 8 hours when machine is switched on
Safety	• Protection: Class I, internally powered equipment • Mode of operation: Continuous • IEC60601-1 Approved
Dimension and Weight	• Dimension: 285 mm x 230 mm x 100 mm • Weight: 1.475 kg (excluding accessories)
Operating Environmental Conditions	• Temperature: 0°C ~ 40 °C • Relative Humidity: 30% ~ 90% (non-condensing) • Atmosphere pressure: 60 kPa ~ 110 kPa
Transportation and Storage Environmental Conditions	• Temperature: -10°C ~ 50 °C • Relative Humidity: 10% ~ 93% (non-condensing) • Atmosphere pressure: 50 kPa ~ 110 kPa

*Technical specification subject to change

CERTIFIED ISO 13485:2016, ISO 9001:2008 COMPANY

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