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VIZYON P10 Pulse Oximeter

CE 0123

Unique Motion Tolerant Algorithm

- User-friendly, all Function are accessible through keypad
- Bright LEDs to indicate important Functions and Settings
- RGB TFT display for Pleth, O₂ and Pulse Rate values
- Light weight Portable Monitor
- 96 hours of Graphical Trends for SpO₂ and Pulse Rate values
- Pitch tone variations in Pulse Rate sound of different SpO₂ values
- Selectable Alarms for Patient Specific Setup, with Level Control
- Provision for charging during transportation
- Real time Clock, adjustable Back-light Intensity, Alarm mute facility.
- Built-in rechargeable Li-ion battery

SPECIFICATIONS

General	
Size	253 x 104 x 123mm (WxDxH)
Weight	<800 gms
LED Indicators	Mains On, Battery Charging, Low Battery
Display	
Type	Dot Matrix RGB TFT (480x128)
Area	127mm x 34mm
Parameters	SpO ₂ , SpO ₂ Alarm Limits, Pulse Rate, Pulse Rate Alarm Limits.
Trends	
Data Type	SpO ₂ Pulse Rate
Memory	96 Hours
Resolution	6-96 Hours
Electrical	
Battery	7.4V, 1150mAH Li-ion, Rechargeable
Operating	Up to 4 Hours on full Charge
AC Mains	220-240 V, 50/60 Hz
DC Input	12V, DC, 1A
Fuse	1.5 Amp/250 V
Alarms	
Indications	Audio, Visual
Parameters	SpO ₂ , Pulse Rate, Alarm Limits

SpO ₂	
Range	0-100%
Resolution	1%
Accuracy	70-100%, ±2% 40-69%, ±3 <40% unspecified
Sensor	Dual wavelength LED
Response Time	4, 8, 12, 16, 20 seconds
Pulse Rate	
Range	30-250 per Minute
Resolution	1
Accuracy	± 2
Controls	
Control Button	Up, Down, Function Left, Function Right, Alarm On/Off, Beat Sound Volume, Power On/Off, Back-light Intensity Control
Operating Environment	
Temperature	0 to 45°C
Humidity	5 to 95% RH, non-condensing
Storage	-5 to 70°C

• Specification are subject to change without prior notice

OUR PRODUCT RANGE

CE 0123

• Cardiology Products :

- Vizyon E100** - 3 Channel Output
- Vizyon E200** - 12 Channel Output
- Vizyon M10** - 10" Configurable Patient Monitor
- Vizyon M12** - 12" Configurable Patient Monitor
- Vizyon M15** - 15" Configurable Patient Monitor upto 7 Parameters [ECG, SPO₂, Respiration, Temperature, NIBP, IBP (1,2,3 Ch) - Optional, EtCO₂ (Optional)]

• Respiratory Care Products :

- **NEO** - Anesthesia Ventilator
- **Respimax Plus** - Multi utility Ventilator
- **Proton Plus** - Critical Care Ventilators
- **Proton Plus PRO** - Critical Care Ventilators with HFNC Functionality
- **Oxywean NIV** - Non Invasive Ventilator with HFNC & bubble - CPAP of Functionalities combined in one Device

• Other ICU Products :

- **VIZYON P10** - Pulse Oxymeter
- **VIZYON SP500** - Syringe Pump
- **VIZYON SP900** - Syringe Pump

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