

**Sazgan Gostar Co.**  
**Pulse Oximeter Nemoxy 412 Specification**

**Display**

LCD	240*64 Dot ,Backlight ,6 O'clock
Dot pitch	0.53*0.53 mm
Backlight type	LED
Wave Forms	PLETH
Sweep Speed	12.5 ,25 mm/sec (Freezable )
Numeric Parameters	Heart Rate, % SpO2
Operation method	Membrane
Pulse Strength	48 States For Barograph

**Pulse Oximeter**

Range	0- 100 %
Accuracy	±2% (70-100%) Unspecified (0-69%)
Resolution	1 %
Averaging	2,4 Beat
Gain	1/4,1/2,1,2,4,Auto
Pulse Range	0-250 BPM
Accuracy	±2bpm or 2% (Whichever is greater)
Sensor Type	Dual Wavelength LED (Finger & Y-sensor) Novamatrix Compatible
STANDARD	ISO 9919&ISO 80601-2-61

**Trend**

Resolution	12 Seconds With Cursor
Trend time	0.5,1,2,4,8,16,24 Hours & Shift Of Time
Parameter	Spo2,Rate

**Alarm**

SPO2 Limits	50-100 Selectable Range ,ON/OFF
Rate Limits	30-250 Selectable Range ,ON/OFF
Alert	Blinking On Display , Volume Selectable Audio Alarms ,LED Alarms

**General**

Safety Standard & Class	IEC 60601-1, Class II, Type C F& IPXI
Protection	Against Electrosurgery & Defibrillation
Power Requirements	220 VAC ,50Hz , 10W
Battery	Rechargeable ,Internal, 11.1 V , 1800mAH
Dimension	24(W) X 18 (D)X 9(H) Cm
Weight	Approx. 3kg(Witch Battery)

**Environmental**

Temperature	Operation: 0 to 50°C ( 32 to 122° F) Storage: -20 to 60°C
Humidity	Operating 15-95% Storage 10 to 95%