

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%