

Sazgan Gostar Co.
Pulse Oximeter Nemoxy 512 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	0.5,1,2,4,8,24	
	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 BF& IPXI	
Protection	Against Electrosurgery & Defibrillation	
Power Requirements	100-240V ,50Hz , 6W	
Switching Adapter	9V ,3A,47.63Hz	
Battery	Rechargeable ,Internal, 7.4 Vdc ,2.2AH	
Dimension	22(W) X 8 (D)X 20.5(H) Cm	
Weight	Approx. 1kg(With 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%	