

CX100™

Utility pulse oximeter

CE
0120



- Nellcor Compatible probes
- Horizontal and Vertical installation
- For ALL AGES
- **DIGI-VIEW™** PC monitoring S/W Available (OPTION)
- IV Pole Clamp(OPTION)

[Specification]

Performance

Measurement Range		
SpO ₂	0 to 100%	
Pulse Rate	30 to 300 beats per minute	
Perfusion	0.05~ 20%	
Saturation Accuracy		
Adult/Pediatric	70 to 100%	±2 digits
	50 to 69%	±3 digits
	0 to 49%	unspecified
Neonate	70 to 100%	±3 digits
	50 to 69%	±4 digits
	0 to 49%	unspecified
Pulse Rate Accuracy		
30 to 300bpm	±3 digits <%>	
Average Time		
2, 4, 8, 12 seconds		

General

Display	
Display Mono Graphic LCD (BLUE Only)	
Resolution 240×64pixels	
Contrast Control	1 to 9
Back Light Control	on, off
Display Parameter	
Pulse Rate, SpO ₂ Percentage, SpO ₂ Limits, Pulse Rate Limits, Waveform, Alarm Status, Trend, Battery Status, Current Time, Perfusion Index	
Alarm	
Audible and Visible Alarm Display	
Alarm	All Parameters on/off Selective
Independently	
Silence	2minutes
Volume	0(off) to 7

Electrical

Instrument	
Power Input	12Vdc, 2.5A
Fuse Rating	5A, 32VAC/DC
Battery	
Type	NI-HON Internal Battery
Charge Time	3 hours
Battery Capacity	Typically 3hours when fully charged

Weight

650g (Main Device)

Dimensions

24.5cm x 4.2cm x 8.5cm

Output

RS232 Digital Output From Serial Port

Trends

Memory	20 days at 10 seconds interval
Display	Tabular, Graph
Trend Time	1 to 48 hours

Equipment Classification

- IEC60601-1
- IPX1
- ISO 9919
- EN/IEC60601-1-2

Environmental

Operating Temperature	5 to 40°C
Transport/Storage Temperature (in shipping carton)	-20 to 70°C
Operating Humidity	30 to 85%
Noncondensing Operating Altitude	-1,000 to 12,000ft

ORDERING

#100100 CX100 Multiview pulse oximeter

CX100 for VETERINARIANS available with appropriate replacement of accessories

WARRANTY

2 years Warranty on the device / 6 months for accessories.

Basic Components & Accessories

- CX100 Device 1ea
- Adult Reusable SpO₂ Sensor 1ea
- Clamp for Fixation Onto IV Pole
- 12V 2.5A Adaptor & Power Cord 1ea
- User's Manual 1ea

Optional Accessories

- SpO₂ Sensor(pediatric, neonate), (1M, 3M)
- Extension Cable, 2.5M
- Carrying Bag
- External Mobile Printer
- PC Software<Digi-View™>
- IV POLE CLAMP

Regulatory Model Number : CX100

Brand Name : CX100

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