

CX120: Signal Extracted Handheld Pulse Oximeter

High performance

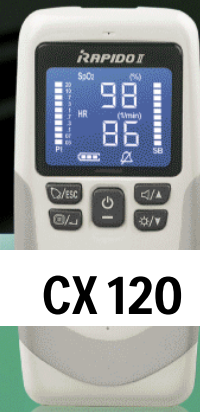
- In low perfusion <0.05~20%>
- In patient moving and Electrical interference < $\pm 3\%SpO_2$ >

High convenience

- Adaptor or Alkaline or rechargeable Battery operated
- Full mounting solutions
- Pc interface
- Two selectable working modes : Spot and Continuous
- Memory capacity : 12hours, 10sec interval
- Audible and visible alarm



FEATURES AND SPECIFICATIONS



CX 120

PERFORMANCE

Measurement Range

SpO₂ : 0% to 100%
 Pulse rate : 15 to 300 beats per minute
 Perfusion index : 0.05% to 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

15 to 300bpm ±3 digits

ELECTRICAL

Instrument

Power input : 5Vdc (external power input)
 Fuse rating : 4Amperes, 250V

Battery

Type : Alkaline or 4.8V NI-MH rechargeable internal battery
 Battery capacity : Typically 40hours using new, fully charged battery
 Charge time : 6hours

Basic Accessories

SpO₂ Sensor 1ea Alkaline battery 4ea
 User's Manual 1ea

Optional Accessories

SpO₂ Sensor(pediatric, neonate, Y-type)
 Adaptor
 Clamp
 Stand
 PC software(Digi-View™)

GENERAL

Display

Character LCD

Display parameter

SpO₂, pulse rate, SpO₂ limits, Pulse rate limits, Battery status, Pulse bar, Perfusion index bar, Alarm status

Alarm

Alarm : All parameters on/off selective independently
 Silence : 2min

Weight

127g with out batteries

Dimensions

154mm × 72mm × 26mm

Equipment Classification

- IEC60601-1 • EN475
- IPX1 • ISO9919
- EN/IEC60601-1-2

Output

RS232 digital output from serial port

Environmental

Operating Temperature : 5°C to 40°C
 Transport/Storage Temperature (in shipping carton) : -20°C to 70°C
 Operating Humidity : 15% to 95%, noncondensing
 Operating Altitude : -1,000ft to 12,000ft



reusable sensors



clamp