

Pulse oximeter : IP-1010



Features

- Protection from motion artifact
- Accurate detection in low perfusion
- Compact & tabletop design
- Battery : 5 hours charging and 10 hours operating
- 130 hours trend memory
- Intuitive menu with 6 languages : English, French, German, Spanish, Italian, Portuguese
- Easy-to-see bright display
- Competitive price

It is specialized in detection of pure signals and has protection from motion artifact. It is designed for compact and light weight , which makes it possible to be versatile of hand-held and desktop. The screen display is capable to convert to plethysmograph as well as big-font mode . With the RS 232 computer interface , you can download and print out patient data to your network or PC.



Specifications

Measurement range

SpO2 : 1 to 100%
Pulse rate : 25 to 250 bpm
Perfusion : 0,05 to 20 %

Saturation accuracy

	Without motion	With motion
Adults	±2 %	±3 %
Neonates	±3 %	±3 %
Low perfusion	±3 %	±3 %

Pulse rate accuracy

Pulse rate : ±2 % 25 tp 250 bpm
Without motion : ±3 %
With motion: ± 5 %

Alarm limit

SpO2: High range 100 %~ 26 % : Adjustment per 1 %
Low range 25 %~99 %: Adjustment per 1 %
Pulse rate: High range 250~26 BPM : Adjustment per 1 BPM
Low range 25~249 BPM : Adjustment per 1 BPM

Power

AC power requirements: 100 to 220 V, 50/60Hz
Power consumption : 30 VA
Battery
Type: Li-Ion
Charging time: 5 hours
Operating time: 10 hours



Pulse oximeter with NIBP : IP-1020



Features

- 3 parameter vital sign monitor
- 72 hours trending and strong battery capacity
- Battery: 5 hours charging and 8 hours operating
- Automatic blood pressure mode : Min. 5 minutes to max. 8 hours interval
- Intuitive menu with 6 languages : English, French, German, Spanish, Italian, Portuguese
- Provides RS-232 and nurse call interface

It is designed for one of the most compact and light weight models in multi parameter devices. IP-1020 is combined with pulse oximeter and NIBP of three important functions in patient monitoring. This is unique and ideal combination and you will find it a maximum of efficiency at a minimum of cost.



Specifications

Measurement range

SpO2 : 1 to 100 %
Pulse rate : 25 to 250 bpm
NIBP : Adult/Child

- Systolic : 50 to 255 mmHg
- Diastolic: 30 to 220 mmHg
- Mean : 40 to 235 mmHg
- Infant/Neonate
- Systolic : 30 to 130 mmHg
- Diastolic: 20 to 100 mmHg
- Mean : 25 to 120 mmHg

Accuracy

	Without motion	With motion
Adults	±2 %	±3 %
Neonates	±3 %	±3 %
Low perfusion	±3 %	±3 %

Pulse rate : ±2 % 25 to 250 bpm
Without motion : ±3 %
With motion: ±5 %

NIBP
Maximum standard deviation : ±8mmHg (1.1kPa)

Alarm limit

SpO2: High range 100 %~ 26 % : Adjustment per 1 %
Low range 25 %~99 %: Adjustment per 1 %
Pulse rate: High range 250~26 BPM : Adjustment per 1 BPM
Low range 25~249 BPM : Adjustment per 1 BPM
NIBP : Systolic 260 mmHg~30 mmHg : Adjustment per 1 mmHg
Diastolic 230 mmHg~20 mmHg: Adjustment per 1 mmHg
Mean 240 mmHg~25mmHg: Adjustment per 1 mmHg

Power

AC power requirements: 100 to 240 V, 50/60Hz
Power consumption : 30 VA
Battery
Type: Li-Ion
Charging time: 5 hours
Operating time: 8 hours (With full load & NIBP auto mode 30 min.interval)



IP-1000 Series

Pulse oximeter and NIBP

CE 0470



Accessories

Section	P/N	Image	Description	Size	
SpO2 Probe	6108000		Adult Reusable Clip type Finger	2m	
	6108001		Child Reusable Clip type Finger	1m	
	6108002		Neonate Reusable Clip type Finger	1m	
	6108004		Adult/Child/Neonate Disposable Wrap Finger	1m	
Extension cable	6108003		Adult/Child/Neonate	2m	
Pole Clamp	13900004				
	NIBP Cuff	A7104000		Adult Reusable	24 x 32 cm
		A7104001		Big adult Reusable	31 x 40 cm
		A7104002		Child Reusable	18 x 20 cm
	A7104003		Pediatric Reusable	12 x 19 cm	
	A7104004		Infant Reusable	8 x 13 cm	

Distributor

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Ver 1.01090413