

IP-1000 Series

Pulse oximeter and NIBP

CE 0470



Infunix
Technology

Infunix Technology Co.,Ltd.

IP-1010

Tabletop Pulse Oximeter



Advanced SpO2 Technology

- PureSET SpO2 Technology
- SpO2 Averaging (4/8/12/16) Technology
- Protection from Motion artifact
- Accurate during a low perfusion

Tabletop Display with IV Pole mount

Double Advantages : Wide display of tabletop and IV Pole mount of handheld oximeter

Display Mode

Selective Plethmographic mode and Numeric Mode

Transportable

Up to 10 hours use with a battery / Light weight of 1.3 kgs

Remark

72 hours of Trend memory / Multi-national 6 Languages / RS-232 port Interface



IP-1010 with Pole Mount



Numeric Mode



SpO2 Averaging



Trend Data

Specifications

SpO2

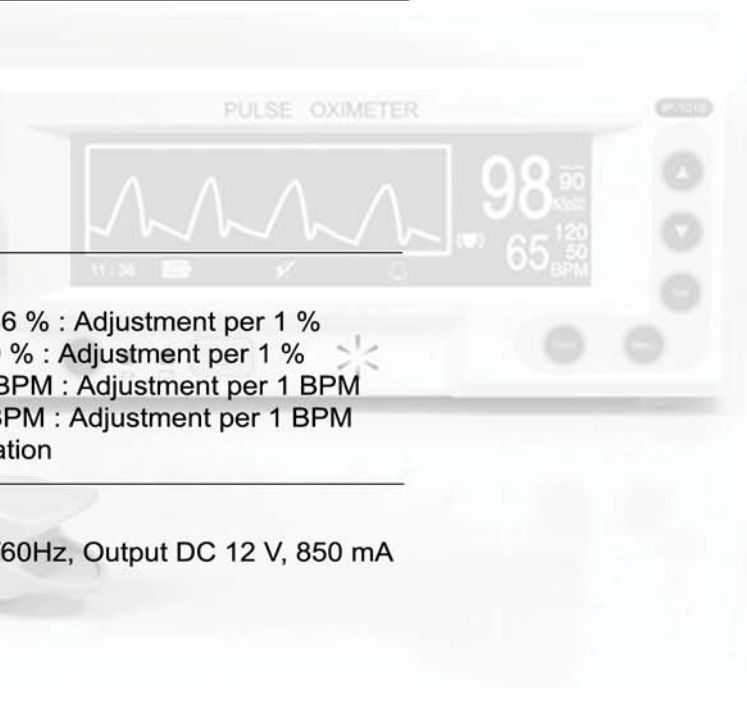
SpO2 Range	0 ~ 100 %
SpO2 Accuracy	70 to 100 % \pm 2 %
SpO2 Averaging	4 / 8 / 12 / 16
Pulse rate Range	20 - 300 bpm
Pulse rate Accuracy	20 - 300 bpm \pm 2 %
Persion Range	0.05 % - 20 %

Alarm limit

SpO2	High range 100 % ~ 36 % : Adjustment per 1 %
	Low range 35 % ~ 99 % : Adjustment per 1 %
Pulse rate	High range 250 ~ 26 BPM : Adjustment per 1 BPM
	Low range 25 ~ 249 BPM : Adjustment per 1 BPM
Alarm silence option	30-60-90-120 sec duration

Power

Adaptor	Input 100 to 240 V 50/60Hz, Output DC 12 V, 850 mA
Power consumption	30 W
Battery	
Type	Li-ion
Charging time	5 hours
Operating time	10 hours



IP-1020

NIBP Monitor with SpO2



Advanced SpO2 Technology

- PureSET SpO2 Technology
- SpO2 Averaging (4/8/12/16) Technology

High Sensitive NIBP Technology

- Neonate to Adult, Manual / Automatic Mode

Tabletop Display with IV Pole mount

Double Advantages : Wide display of table top and IV Pole mount of handheld oximeter

Transportable

Up to 10 hours use with a battery / Light weight of 1.3 kgs

Remark

72 hours of Trend memory / Multi-national 6 Languages / RS-232 port Interface



IP-1020 with Pole Mount



SpO2 Averaging








Trend Data

Specifications

SpO2	
SpO2 Range	0 ~ 100 %
SpO2 Accuracy	70 to 100 % ± 2 %
SpO2 Averaging	4 / 8 / 12 / 16
Pulse rate Range	20 - 300 bpm
Pulse rate Accuracy	20 - 300 bpm ± 2 %
Persion Range	0.05 % - 20 %
Alarm limit	
SpO2	High range 100 % ~ 36 % : Adjustment per 1 % Low range 35 % ~ 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	
Adaptor	Input 100 to 240 V 50/60Hz, Output DC 12 V, 850 mA
Power consumption	30 W
Battery	
Type	Li-ion
Charging time	5 hours
Operating time	8 hours (Wih full load & NIBP auto mode 30 min.interval)
	Measurement Technology Oscillometric Method
	Pressure Display Range 0mmHg to 300mmHg
	Pressure Display Accuracy Less than ± 4 mmHg
	Measurement Range
	Adult / Child
	Systolic : 50 to 255 mmHg
	Diastolic : 30 to 220 mmHg
	Mean : 40 to 235 mmHg
	Pediatric / Infant
	Systolic : 30 to 130 mmHg
	Diastolic : 20 to 100 mmHg
	Mean : 25 to 120 mmHg
	Auto Mode : 2, 5, 10, 30, 60, 90, 120, 240 min

Accessories

Section	P/N	Image	Description	Size
SpO2 Probe	A6108000		Adult Reusable Clip type Finger	1m
	A6108001		Child Reusable Clip type Finger	1m
	A6108002		Neonate Reusable Clip type Finger	1m
	A6108004		Adult/Child/Neonate Disposable Wrap Finger	1m
Extension cable	A6108003		Adult/Child/Neonate	2m
Pole Clamp	13900004			
NIBP Cuff	A7104000		Adult Reusable	23 × 33 cm
	A7104001		Big adult Reusable	31 × 40 cm
	A7104002		Child Reusable	18 × 26 cm
	A7104003		Pediatric Reusable	12 × 19 cm
	A7104004		Infant Reusable	8 × 13 cm

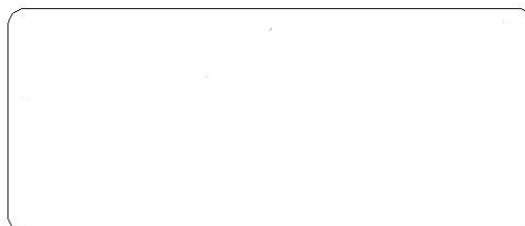
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ISO 9001:2000
ISO 13485:2003

