

IP-1000 Series

Tabletop Pulse Oximeter
optional NIBP

IP-1000 Series are

Tabletop Pulse Oximeter with NIBP

Advanced SpO2 Technology

PureSET SPO2 Technology

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

Protection from Motion artifact

Accurate during a low perfusion

High Sensitive NIBP Techonology

Neonate to Adult, Manual / Automatic Mode

Tabletop Display with IV Pole mount

Double Advantages :

Wide display of tabletop and IV Pole mount of handheld oximeter

Display Mode

Selective Plethysmographic mode
and Numeric Mode

Transportable

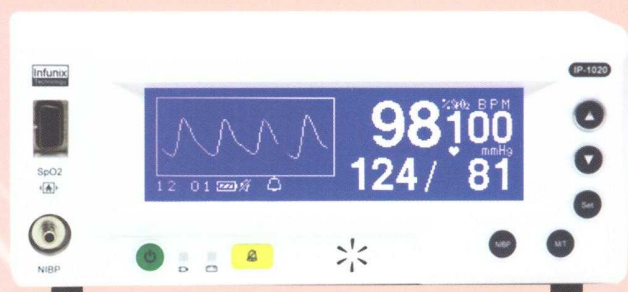
Up to 15 hours use with a battery
/ Light weight of 1.3 kg

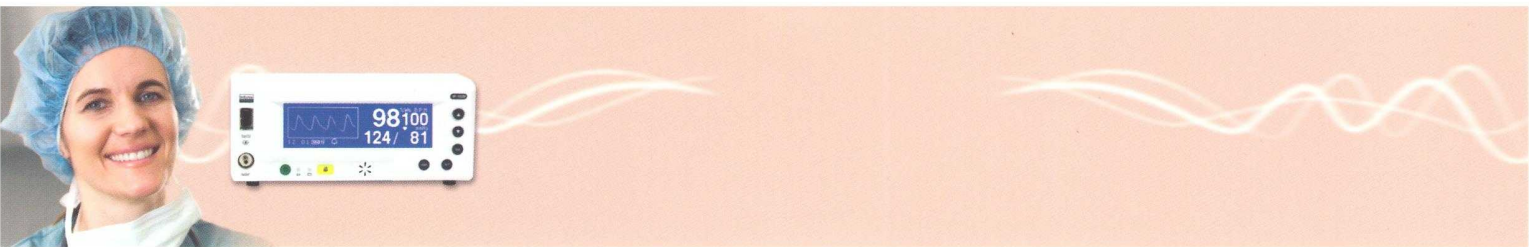
Remark

72 hours of Trend memory

/ Multi-national 6 Languages

/ RS-232 port Interface





Specifications

SpO2

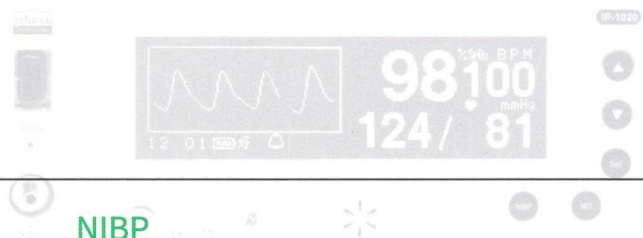
SpO2 Range	0 ~ 100%
SpO2 Accuracy	70 to 100% ± 2% / 50 to 69% ± 3%
SpO2 Averaging	4 / 8 / 12 / 16
Pulse rate Range	20 - 250 bpm
Pulse rate Accuracy	20 - 250 bpm ± 2%
Perfusion Range	0.05 % - 20 %

Alarm limit

SpO2	High range 36 % ~ 100 % : Adjustment per 1 %
	Low range 35 % ~ 99 % : Adjustment per 1 %
Pulse rate	High range 21 ~ 250 BPM : Adjustment per 1 BPM
	Low range 20 ~ 249 BPM : Adjustment per 1 BPM

Power

Adaptor	Input 100 to 240V 50/60Hz, Output Dc 12V, 1.5A
Power consumption	30 W
Battery	
Type	Li-ion
Charging time	5 hours
Operating time	15 hours (With full load & NIBP auto mode 30 min.interval)



NIBP

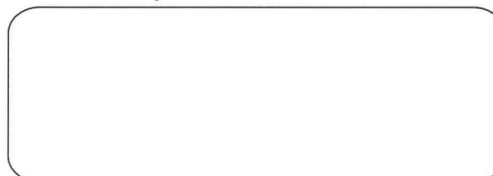
Measurement Technology	Oscillometric Method
Pressure Display Range	0mmHg to 300mmHg
Pressure Display Accuracy	Less than ± 8 mmHg
Measurement Range	
Adult / Pediatric	Systolic : 50 to 255 mmHg Diastolic : 30 to 220 mmHg Mean : 40 to 235 mmHg
	Systolic : 30 to 130 mmHg Diastolic : 20 to 100 mmHg Mean : 25 to 120 mmHg
	Auto Mode : 1, 3, 5, 10, 30, 60, 90, 120, 240 min



Infunix Technology Co., Ltd.

2F , Joong-il B/D, 13, Wangsimmi-ro 4ga-gil. Seongdong-gu,
Seoul, Korea, 04778
Tel : +82-2-3448-2800 Fax : +82-2-546-8346
Email : sales@infunix.com Homepage : www.infunix.com

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