PUFO-600A
Fingertip Oximeter

Features

1. Reliable accuracy and durability

2. Two Color OLED Display, four display modes

3. 4-Direction Display adjustable

4. Low voltage indicator, Real-time spot-checks

5. Low power consumption, 50 hours continuous to work.

6. Low Perfusion ≤0.4%

7. Automatic power off when no signal

8. Small and light weight, convenient to carry

9. Widely used in hospital, home health-care,oxygen bar,community medical Centre, alpine area, sports health-care etc

Specification

DISPLAY	OLED TWO COLOR DISPLAY, WAVEFORM DISPLAY
SpO2	Measurement range: 70~99% Resolution: ±1% Accuracy: ±2% (70%~99%), unspecified (<70%)
Pulse Rate	Measurement range: 30~240 bpm Resolution: ±1% Accuracy: ±2bpm or ±2% (select larger) Low Perfusion ≤0.4%
Power	1.5V (AAA size) alkaline battery x 2 Supply voltage: 2.6~3.6V
Working Current	≤30mA
Automatic power-off	Automatically power off when no signal in the oximeter for more than 8 seconds

PUFO-700A
Finger Pulse Oximeter
(Bluetooth)

Features

1. Compact appearance, more convenient to carry.

2. A button to wake up, even the elderly can also be used simply.

3. Two 1.5V AAA batteries can be used continuously for more than 15 hours, more environmental protection and energy saving.

Resting Heart Rate

Heart beats per minute while at rest tells a lot about your internal health and fitness levels. It is a strong indicator of your risk for heart problems.
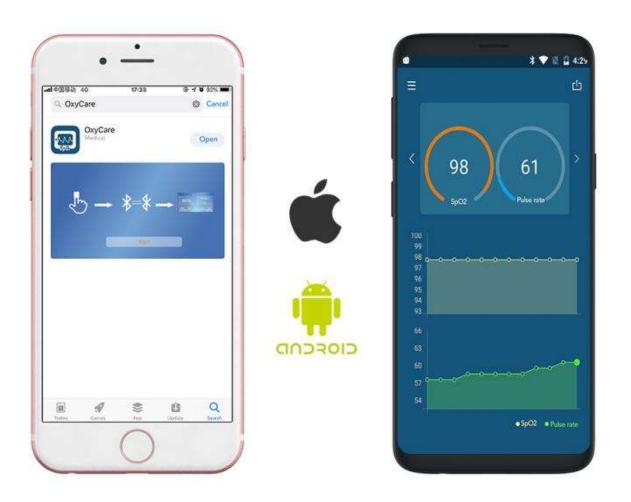
Blood Oxygen Level

Your body requires a very precise balance of oxygen in the blood. For your body to perform optimally, blood oxygen levels should be above 95%.

Bluetooth

Can be connected to the phone or pad via Bluetooth, and through the APP data analysis and preservation.

Technical Specification

PARAMETERS	SPECIFICATIONS
Operation system	iOS; Android
SPO2	Detection scope: 35%-100%
	Accuracy: ±2% 80%-100%;±3% 70%-79%
Pulse Rate	Measurement range: 25~250BPM
	Accuracy: ±2bpm
	Resolution: ±1%
Bluetooth	Support both Bluetooth 3.0 and BLE 4.0
Battery Type	Two 1.5V AAA alkaline batteries
Service life	Over 10000 times
Display	LCD
Working voltage	D.C.2.2 V~D.C.3.4V
Operation environment	Temperature: 5℃- 40℃
	Relative humidity: 15% - 80%
	Atmospheric pressure: 86Kpa - 106Kpa
Size	58 (H) × 34 (W) × 30(D)mm
Weight	50g Include batteries
Delivery time	Samples: about 2 days
	Mass production: about 15 days (2000pieces)
	OEM: about 25 days

PUHO-23 Handheld Pulse Oximeter

I.Features

1. Easy-to-read LED display
2. Automatic power-off function for power saving
3. SpO2 and Pulse rate measurement
4. Two selectable working modes
5. Long battery life-up 20 hours on 4 "AA" Alkaline or Ni-MH rechargeable batteries
6. Powerful data storage capacity
7. Suitable for adult pediatric and neonatal patients
8. Audible and visible alarm capability

II.Technical specification

Measurement Range
SpO2: 0-100%
PR: 30-250(bpm)

Saturation Accuracy
Saturation: 70-100%
Normal: ±2%
Motion or Low Perfusion: ±3%
Saturation: <70%, undefined

Pulse Rate Accuracy

PR: 30-250(bpm)
Normal: ±2bpm
Motion or Low Perfusion: ±3bpm

Resolution

Saturation(%SpO2): 1%
Pulse Rate(PR): 1bpm

Electrical

AC Power Requirements: 100-240VAC,47-63Hz
Power Consumption: 20VA

Batteries

Type: 4 "AA" Alkaline/Ni-Mh Batteries (Optional)
Operating Time: >20Hours
Charge Time: <6Hours

Environment

Operating Temperature: 0-45℃
Storage Temperature: -20-60℃
Operating Humidity: 30-95%
Operating Altitude: -500-5000m

Physical Characteristics

Dimensions: (13.5cm×7.5cm×2.8cm)
Weight: 258g
Alarms:Audible and visual alarms for high and low saturation (0-100%), pulse rate (30-250bpm),Sensor off, full storage and low battery
Alarm Volume: 85dB

III.Standard configuration

1. Main Unit
2. Adult Reusable SpO2 Sensor
3. Hanging Strap

IV.Optional accessories

1. AC Adapter
2. Protective Cover
3. Various SpO2 Sensor

PUHO-25 Handheld Pulse Oximeter

I.Features

1. Color LCD Display and Screen Rotation
2. Automatic power-off function for power saving
3. Three selectable working modes
4. Long battery life-up 20 hours on 4 "AA" Alkaline or Ni-MH rechargeable batteries
5. Powerful data storage capacity
6. Patient information management
7. Data can be transferred to PC for storage review and printing
8. Audible and visible alarm capability

II. Technical specifications

Measurement Range
SpO2: 0-100%
PR: 25-250(bpm)

Saturation Accuracy
Saturation: 70-100%
Normal: ±2%
Motion or Low Perfusion: ±3%
Saturation: <70%, undefined

Pulse Rate Accuracy

PR: 25-250(bpm)

Normal: ±2bpm

Motion or Low Perfusion: ±3bpm

Resolution

Saturation(%SpO2): 1%

Pulse Rate(PR): 1bpm

Electrical

AC Power Requirements: 100-240VAC,47-63Hz

Power Consumption: 20VA

Batteries

Type: 4 "AA" Alkaline/Ni-Mh Batteries (Optional)

Operating Time: >20Hours

Charge Time: <6Hours

Environment

Operating Temperature: 0-45℃

Storage Temperature: -20-60℃

Operating Humidity: 30-95%

Operating Altitude: -500-5000m

Physical Characteristics

Dimensions: (13.5cm×7.5cm×2.8cm)

Weight: 258g

Alarms: Audible and visual alarms for high and low saturation (0-100%), pulse rate (30-250bpm), Sensor off, full storage and low battery

Alarm Volume: 85dB

III.Standard configuration

1. Main Unit
2. Adult SpO2 Sensor
3. Hanging Strap

IV.Optional accessories

1. Various SpO2 sensors (including Ear Sensor)
2. AC Adapter (Charger)
3. Protective Cover (Charger)
4. Data analysis software CD

PUHC-25 Hand-held EtCO2+SpO2 monitor

Product Introduction

The HC-25 CO2/SpO2 monitor is a compact handful monitor which provides accurate CO2/SpO2 monitoring. The system's reliable performance, ease of use, flexible design and affordable cost makes it the ideal monitoring solution for adult, pediatric and infant patients; patients undergoing procedural sedation; and short- term monitoring of patients.

HC-25 automatically identifies and quantifies the end-tidal CO2, inspired CO2 and respiration rate. The system uses with a 2.8 inch colorful LCD and its Lithium battery can support 8 hours at most. Additionally, it could save historical data automatically in a SD card and users could review these data through a PC software.

Product Features

1. Monitors end-tidal CO2 and inspired CO2 accurately at high respiration rate
2. Gas monitor with cutting-edge water filter tube
3. Easy to learn, easy to use-simplified menus and dedicated function keys
4. Compensation including barometer pressure, oxygen, N20 and anesthetic gas
5. 8 hours working time, 24 hours standby time
6. 96 hours historical data replay on PC

Technical Specifications

PARAMETERS	Specifications		
System	Sample mode	Sidestream	
	Principle	Non-dispersive Infrared (NDIR)	
	Sample rate	50mL/min	
Capnograph	Units	mmHg,%	
	Measure range	0-114 mmHg, 0-15%	
	Resolution	0.1 mm Hg	0 to 50 mmHg
		0.25 mm Hg	50 to 114 mmHg
	Accuracy	±2 mmHg	0-40 mmHg
		±5% of reading	40-114 mmHg
	Compensation	Barometric Pressure	Automatic measuring
		N2O compensation	User Selectable
		O2 Compensation	Set by Host
Respiration Rate	Measure range	2-120 Breath per minute (BPM)	
	Resolution	1 breath/min	
	Accuracy	±1 BPM or ±1%, whichever is greater	
Alarms	Indication	Audible; Visual	
	Silence	Yes; one minutes; two minutes or permanent	
Trend	Memory	96-hours historical data saving	
	Display	Display on PC monitoring system	
Interface&Display	Keys	Menu/OK; Up; Down; Cancel; Start/Stop	
	Screen	2.8 inch color LCD	
	Resolution	320 X 240 pixels	
	Sweep speed	6.25 mm/s, 12.5 mm/s	
	Language	English; Chinese	
Physical Properties	Weight	About 1KG	
	Size	15.2 cm (H) X9.2 cm(W) X 4.2 cm(D)	
		5.98 inch(H) X 3.61 inch(W) X 1.65 cm(D)	
Power Requirements	Voltage supply	220 AC; 50 Hz	
	Power consumption	About 2W typical	
	Battery	A sealed lithium battery	
	Battery life	At least 8 hours	
	Recharge time	4 hours	
Environmental	Operating temperature	5- 35 ℃	
	Storage temperature	-5-50 ℃	
	Operating humidity	15% - 90%, non-condensing	

PUHC-30 Hand-held EtCO2+SpO2 monitor

I. Clinical significance

1. Confirm the position and patency of trachea cannula
2. Monitor the circulatory function / Evaluate the effectiveness of CPR
3. Transport use
4. Monitor the ventilation function
5. Monitor the supersession function / Early diagnose malignant hyperthermia
6. Find the fault of ventilator and Anaesthesia machine
7. Auxiliary diagnosis of pulmonary embolism
8. Good relativity with PaCO2 to reduce the frequency of blood gas analysis and palliate sufferings of patients

II. Feature

1. Slim shape, thickness is only 24mm,one-handed performance
2. Easy operation with 4.0" touch LCD display, screen lock function
3. 16G mass storage, can store more than 100000 patient's information and data
4. Continuous real time when power off
5. Patient's information &data, tendency chart automatic storage when power off
6. Auto brightness adjustment according to the environmental brightness changes
7. Support 7-20 hours continuous work

III. Characteristic

1. Read the data directly via PC, no need extra software
2. Multifunctional USB port: storage, data output, fast charging

IV. Product Details

1.Patient data return visit

Review the patient's information and measured data, tendency

2.Various mounting solution

Pole stand

Wall mounting rack

Desktop bracket

3.Remote network solution

WIFI, Bluetooth, APP, Telemedcine, Cloud service

4.Professional ETCO2 Solutions

Degermed, xerantic, integrated-sampling tube, fast plug in&out

AwRR 160/min

Support gas compensation (O2,N2O and other-anesthetic-gases

Built-in,side-stream,EtCO2 module, main-stream is optional

V. Technical Specifications

1. Size:148(L)*76(W)*24(H)
2. Weight:250g
3. Touch LCD display:4" 800*600 dpi
4. Internal memory:16G SD card
5. Storage temperature:-20 °C - 55 °C
6. Usage temperature:0 - 40 °C
7. Humidity:15%-95%
8. Power:5V DC,USB
9. Charger:100-240V AC,50/60HZ
10. Lithium battery:3.7V DC 3500mah
11. Continuous working time:7 hour (CO2+SPO2)
12. Out put:USB, BLE, WLAN, SPO2

13. Range:0%-100%

14. Precision:±2% (70%-100% Adult/Paed),±3% (70%-100% Neonate)

15. Resolution: ±1%

PR

Range:30-250BPM

Precision:±1BPM

SPO2

Range:0%-100%

Precision:

±2% (70%-100% Adult/Paed)

±3% (70%-100% Neonate)

Resolution:±1%

ETCO2

Range: 0-20% 0-150mmhg

Precision:

±2% 0-40mmhg

±5470mmhg

±8% 71-100mmhg

±10% 101-150mmhg

Sampling rate:50±10ml/min

AwRR

Range:3-160 rmp/min

Precision:±1rpm

Gas compensation:O2, N2O and anesthetic

Pressure compensation: automatic 400-800 mmhg

Sampling tube: degermed, xerantic, intergrated, fast plug in & out