TOPCARE

PT-50
Handheld Oximeter
visible health

The main measurement indicators of the oximeter were pulse rate, blood oxygen saturation, and perfusion index (PI). Blood oxygen saturation (SpO2 for short) is one of the important basic data in clinical medicine. Oxygen saturation refers to the percentage of bound O2 volume in the total blood volume of the total bound O2 volume.

Display readings:

ID:0 23:01
SPO2[%]
100
90
98

PR[bpm]
100
90
65

PI:7.7%

For people

Infants and young children

Animal

people who need oxygen

Clinical departments

Users who require continuous monitoring of blood oxygen

Handheld Oximeter model

Lithium battery	YZX-02D Lithium battery type orange with body temperature
	YZX-02C Lithium battery blue with body temperature
	YZX-02B Lithium battery type orange without body temperature
	YZX-02A Lithium battery blue without body temperature
Dry battery	YZX-01D dry battery type orange with body temperature
	YZX-01C dry battery blue with body temperature
	YZX-01B dry battery type orange without body temperature
	YZX-01A dry battery blue without body temperature

Detailed parameters

Configuration items	Specifications	Configuration
SpO2	SpO2、pulse rate	√
body temperature	Continuous body temperature, support 10K resistance	√
monitor	2.8 inch tft screen, resolution 320*240	√
Lithium Battery	1800mA, 3.7V	√
Alkaline dry battery	4 cells, 1.5V, AA battery	◎
trumpet	0.5W, 8Ω	√
Type-C interface	◆Connect to DC 5V to charge the lithium battery; ◆Connect to PC and export data to PC analysis software; ◆software upgrade	√ ◆ PC analysis software is not currently supported; ◆ Software upgrade is not currently supported.
SpO2 probe interface	DB9 interface	√
body temperature interface	3.5mm audio interface	√
button	6 touch buttons	√
Alarm indicator	RGB LED lights	√
Power Indicator	Green LED light	√

"√" Standard   "◎" Optional

Configuration list

- host
- SpO2 probe(human use/animal use)
- Charging Cable
- manual
- Warranty Card
- temperature probe(human use/animal use)
- Animal ear clip blood oxygen probe

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