

OX-III Vital Signs Patient Monitor



Features

- Four parameters: NIBP,SpO2,Pulse Rate, Temperature
- SpO2 waveform, PR strength display
- 2.8 inch color LCD with real time display
- Storage/Review trend data up to 3888 groups, data save time interval settable
- Audio and visual alarm when parameters exceeded and sensor-off
- Built-in rechargeable Li-ion battery, up to 4 hour running time
- Automatic shutdown for power saving, shutdown time interval settable
- Via USB to connect with the computer, unique software for telemonitoring by transmitting data synchronously via internet
- Battery capacity indicator and prompt when battery low

- OX-A NIBP+PR
- OX-T SP02+TEMP+PR
- OX-III NIBP+SP02+TEMP+PR



Specifications

NIBP

Patient: Adult and Pediatric

Measurement method: Oscillometric

Measurement Range:

Adult: 30mmHg~255mmHg

Pediatric: 30mmHg~160mmHg

Measurement unit: mmHg/kPa selectable

Measurement mode: Manual, Auto, STAT

Measurement type: SYS, DIA, MAP

Measuring interval in AUTO mode:

1,2, 3, 5, 10, 15, 20, 30, 45, 60(Min)

Measuring period in STAT mode: 5 Min

Resolution: 1mmHg

Over-pressure protection:

Adult: 300mmHg

Pediatric: 220mmHg

Oxygen Saturation (SpO2)

Measurement range: 0%~100%

Accuracy: ± 2%(90%~100%), ± 3%(70%~89%),
< 70% unspecified

Resolution: 1%

Pulse Rate

Measurement range: 30bpm~250bpm

Accuracy: ±1bpm

Resolution: 1bpm

TEMP

Channel: 1

Input: Body surface thermal-sensitive resistor
temperature sensor

Measurement range: 0℃~50℃

Accuracy: ±0.2℃

Resolution: 0.1℃

Dimension 280(W)x190(H)x100(D)

Net Weight 1000g

Alarm

Sensors off alarm and alarm limit exceeded alarm

Mode: The parmenter's measurement flashes
on the screen, the speaker sounds the alarm
and LED flashes on the monitor.

Setup: User-adjustable high and Low limits

Storage and Review

Trend data up to 3888 groups, data save time
interval settable

Display Mode

Type:240 x 320 dot matrix color TFT LCD screen
and LED screen

LCD Display area: 44mm x 59mm

LED Display area: 167mm x 79mm

Operation Environment

Temperature:

Working: 0℃~45℃

Transport and storage: -20℃~60℃

Humidity:

Working: 15% ~95%(non-condensing)

Transport and storage: 10%~95%(non-condensing)

Altitude:

Working: 86kPa~106kPa

Transport and storage: 50kPa~106kPa

Power Requirements

AC power adapter

Input: AC100~240V, 50/60HZ, 0.7A

Output: 5V, 2.5A

Internal battery

Type: 2.8A built-in rechargeable Li-ion battery

Run Time: 5hrs of stand-by time with a full battery
(environment temperature is 25℃)

Recharge time: 8hours