

# OxyT

## Handheld Pulse Oximeter

- Large Color Screen
- Very Slim & Light weight
- Advanced Tech
- SpO2 .PR .PI Measurement
- Record .and Review List & Trend
- Alarm Setting
- PC Software (Real time, Record, Report print)



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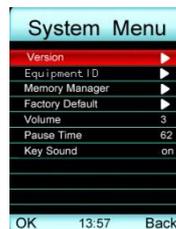
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years Guarantee

# OxyT

Meditech handheld pulse oximeter OxyT has a large color screen, Free touch button, with Built-in, switchable audio and visual alarm for SpO2 and Pulse Rate. Pulse histogram and SpO2 wave display. It has various review options and abundant reports. Rubber SpO2 probe for both adult and children, Come with SpO2 Software for watching, Recording and Printing report of SpO2 and PR and PI (List and Trend)

## Features:

- ✓ Large Full Color monitor, (Pixels: 160\*128, 256K color) 4.1"
- ✓ Built-in, switch able alarms for SpO2 and pulse rate. Sound and Visual
- ✓ Pulse oximeter perfusion index (PI)
- ✓ Clock: Month, Day, Hour, Minute. Week
- ✓ Small in size, very slim 1 CM, easy to carry and Light weight of 80g, batteries included
- ✓ Pulse histogram and SpO2 wave display
- ✓ USB interface ensures convey of SpO2 data, (Bluetooth option)
- ✓ Oximetry record with keyboard (can type patient name), and review it in the oximeter by Value, and Trend
- ✓ Built-in memory stores up to 24 hours of downloadable data (USB cable included).
- ✓ Clock: Month, Day, Hour, Minute. Week
- ✓ Adjustable brightness settings.
- ✓ Easy to use with Touch button
- ✓ & high accuracy
- ✓ Battery voltage indication: color graph
- ✓ Synchronous display on the oximeter and computer
- ✓ Inner flash memory for more than 60 hours data storage
- ✓ Advanced software for sleep study and monitoring
- ✓ Power consumption: less than 20mA
- ✓ 3.7V Rechargeable Lithium Polymer Battery
- ✓ (Charger: USB and AC charger)



## Technical Specification

### Display Type

TFT display

### Measurement of SpO<sub>2</sub>

Measuring range: 0%~100%

Accuracy:

When the SpO<sub>2</sub> measuring range is 70%~100%, the permission (

absolute error is ±2%

Below 70% unspecified.

### Measurement of pulse rate

Measuring range: 30bpm~250bpm

Accuracy: ±2 bpm or ±2% (select larger)

### Measurement of PI

Range: 0%~20%

### Resolution

SpO<sub>2</sub> : 1%, Pulse rate: 1bpm

### Resistance to surrounding light:

The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than ±1%.

### Optical Sensor

Red light (wavelength is 660nm, 6.65mW)

Infrared (wavelength is 880nm, 6.75mW)

### Adjustable alarm range:

SpO<sub>2</sub> \*\* 0%~100%

Pulse Rate: 0bpm~254bpm

### Power supply requirement:

3.6 V DC ~4.2V DC.

Size: 94(L) × 54(W) × 10(H) mm

Weight: 75 g (including built in rechargeable Battery)