

# Oxy H

## Handheld Pulse Oximeter

Trusted Technology & Proven Performance from Acare —  
the Manufacturer Seeking Perfection on SpO<sub>2</sub> Technology  
Oxy H — the new generation handheld pulse oximeter — extremely  
handy pocket-size oximeter design and excellent performance provides  
effective spot check and short term monitoring.  
Oxy H can be used at versatile occasions such as in hospital or clinical as  
well as in home use.



### Technical Specifications

#### Applicable Population

Adult and Pediatrics

#### SpO<sub>2</sub>

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| Measurement range    | 70-100%                                                 |
| Resolution           | 1%                                                      |
| Measurement accuracy | 80%-100%: ±2%<br>70%-79 %: ±3%<br>0%-69%: no definition |

#### Pulse Rate

|                      |                                  |
|----------------------|----------------------------------|
| Measure range        | 30-235 bpm                       |
| Resolution           | bpm                              |
| Measurement accuracy | 30- 100: ±2 bpm<br>101- 235: ±2% |

#### Pulse Intensity

Bargraph Indicator

#### Display

|            |                                                |
|------------|------------------------------------------------|
| Type       | 1.5" color OLED display                        |
| Parameters | SpO <sub>2</sub> , PR, PI, bargraph, Pulse bar |
| Brightness | Adjustable 10 levels                           |

#### Alarm

|       |                                                     |
|-------|-----------------------------------------------------|
| Alarm | SpO <sub>2</sub> , Probe off, Battery-low indicator |
| Modes | Audible & Visual                                    |

#### Appearance

|           |                                 |
|-----------|---------------------------------|
| Dimension | 45mm(W)×145mm(H)×25mm(D)        |
| Weight    | 180g (including 2 AA batteries) |

#### Battery

|                |                                             |
|----------------|---------------------------------------------|
| Type           | 2 AA alkaline or rechargeable batteries     |
| Operation time | Approximately 50 hours for normal operation |

#### Environmental

|                       |              |
|-----------------------|--------------|
| Operation Temperature | 5°C - 40°C   |
| Storage Temperature   | -20°C - 55°C |
| Operation Humidity    | 15%RH-80%RH  |
| Storage Humidity      | 10%RH-85%RH  |

#### Classification

|                    |                              |
|--------------------|------------------------------|
| Type of protection | internally powered equipment |
| Safety             | IEC60601-1                   |

#### Storage

Data records up to 72 hours, 99 patient's information

### Features

- Streamline outline design with 1.5" large color OLED display
- Compact size: pocket-size design for easy carrying
- Powerful : memory for 72 hours of data storage
- Reliable Performance : display quickly and measure accurately
- Efficient : transmit data to computer with USB interface;
- Intelligent : set up 99 ID codes, Medview software helps you conveniently review and manage

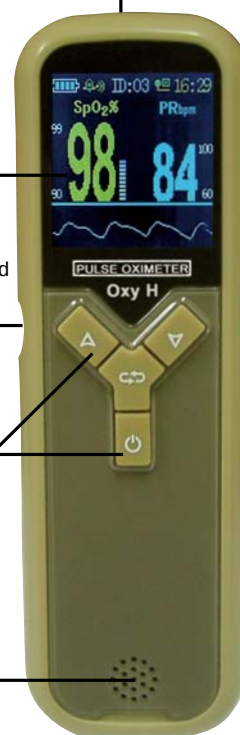
Slot for hanging strap

1.5" Color OLED

Streamline outline handheld design makes you hold it comfortably

The human design of the button is convenient for operation

Loudspeaker: Pulse Rate, Alarm



FDA CE 0434 ISO 13485:2003



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