

# BW1A-V

## Handheld Pulse Oximeter



BW1A(Grey)

### Product Features

- ◆ Digital SpO<sub>2</sub> Sensor
- ◆ Anti-movement, stable performance
- ◆ Power-saving function
- ◆ Bright, easy-to-read LED numerals
- ◆ Durable, compact and Lightweight
- ◆ Audible/visual alarms with adjustable alarm limits
- ◆ Suitable for spot check and continuous monitoring
- ◆ Application: cats, dogs horses, sheep and cattles, etc.

### Technical Specification

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

Measurement Range: 0~100%  
Accuracy:  $\pm 2\%$  during 70%~100%  
0%~69% unspecified

#### Pulse Rate

Measurement range: 25 - 400 bpm  
Accuracy:  $\pm 2$  BPM 25bpm-100bpm  
or 2% 100bpm-400bpm

#### Visual Displays and Indicators

SpO<sub>2</sub> Display: Red LED, variable brightness  
Pulse Rate Display: Green LED, Variable brightness  
Pulse intensity: Red LED 8 Bars  
Power Indicator Light: Green  
Low Power Voltage: Red and Blink  
Low Perfusion Indicator: Red

#### Audio Indicators

Sensor off (Every 30 seconds)  
Pulse beep  
Key-Pressing  
Low Battery

#### Alarm

Audible and Visual Alarms for High/Low SpO<sub>2</sub>  
and Pulse Rate  
Alarm Limits Adjustable  
Alarm Silence Interval: 30, 60, 90 and 120 sec  
Sensor Disconnect Alarm  
Low-battery Warning Indicator



BW1A(Blue)

#### Environmental Specifications

Operation Temperature: 0~50°C (32~122°F)  
Humidity: 10% ≤ 95%  
Transport/Storage Temperature: -40~+70°C  
(-40°F ~158°F)  
Humidity: 5% ≤ 95%

#### Dimensions

130mm(H) × 69mm(W) × 22mm(D)

**Weight** (with batteries/without batteries)  
195g/100g

#### Power requirements

Four standard "AA" size Batteries  
Batteries capacity: 17 hours

#### Safety Standards

IEC60601-1  
ISO9919

#### Standard Accessories

Y-type SpO<sub>2</sub> sensor with large & small lingual clips