

# V202

## Handheld pulse oximeter

Technology that doesn't miss a beat



### The **DARAY** V202 handheld pulse oximeter.

- Compact, light and easy to carry
- Adjustable audio and visual alarms
- Large, bright LED displays
- Battery charge indicator
- Adjustable audio and visual alarms
- Automatic power-off
- 7 hours continuous operation
- Uses AA alkaline batteries or rechargeable batteries

- Adult
- Paediatric
- Infant
- Neonatal

**DARAY**<sup>®</sup>  
HEALTHCARE PRODUCTS

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# V202

## Specifications

### Oxygen saturation (SpO<sub>2</sub>)

Measurement range	35% - 99%
Accuracy	±2% (70-100%), (0-69%) unspecified
Resolution	1%

### Pulse Rate

Measurement range	30 - 250 bpm
Accuracy	±2 bpm
Resolution	1 bpm

### Alarm

Mode	2-level audio and visual alarm
Type	User-adjustable high and low limits

### Power requirements

Internal battery	
Operating time	7 hours
Type	3 x 1.5 AA alkaline or rechargeable batteries

### Display

SPO <sub>2</sub> display	2-digit and 7-segment red LED
PR display	3-digit and 7-segment red LED
Pulse/battery/display	10-segment and bar-graph red LED
Battery indicator	LED

### Dimensions and net weight

Dimensions	120 x 63 x 32 mm
Net weight	130g (excl. sensor and batteries)

### Selectable sensors

Paediatric soft tip SpO <sub>2</sub> sensor
Neonatal/infant SpO <sub>2</sub> sensor
Ear-clip SpO <sub>2</sub> sensor

## Operating Environment

### Temperature

Working	0 to 45 °C
Transport and storage	-20 to 60 °C

### Humidity

Working	15% to 95% (non-condensing)
Transport and storage	10% to 95% (non-condensing)

### Altitude

Working	86 kPa to 106 kPa
Transport and storage	50 kPa to 106 kPa



### ABOUT DARAY

DARAY have been established in the medical, dental and veterinary markets since 1968 building exceptional and durable products.

We shall continue to innovate; aiming to excel in our endeavours to deliver reliable solutions.



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