

# Handheld Pulse Oximeter MediSys V202



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# V202

The MediSys V202 hand-held pulse oximeter is lightweight, portable and easy to use.

- Compact, light and easy to carry
- Adjustable audio and visual alarms
- Large, bright LED displays
- Battery charge indicator
- Adjustable audio and visual alarms
- Uses AA alkaline batteries or rechargeable batteries

- 7 hours continuous operation
- Automatic power-off
- Suitable for adult, paediatric, infant, and neonatal use
- Case available for enhanced portability and protection



## Oxygen saturation (SpO2)

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

## Selectable sensors

Paediatric soft tip SpO2 sensor
Neonatal/infant SpO2 sensor
Ear-clip SpO2 sensor

## Products Available

V202	MediSys V202 handheld SpO2 pulse oximeter
CS6017	Adult SpO2 sensor
CS6018	Paediatric SpO2 sensor
CS6045	Clip SpO2 sensor
AACHARGE	Additional batteries and charger

## Display

SPO2 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)

## 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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