

Handheld Pulse Oximeter MediSys V202



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Medical

Committed to excellence

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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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