

# pulse oximetry



## MD300-C

### Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with LED display

- Low cost
- Easy to use; 1-button operation
- Automatic power-off when finger is removed



**Economical pulse oximeter for general applications**



The MD300-C can be used in a variety of applications, from use in hospitals, paramedic ambulances, clinics and dental surgeries, through to spot-checking before, during and after exercise.

**VIAMED**

# MD300-C Finger Pulse Oximeter

## Measuring Range

SpO <sub>2</sub>	0 - 99%
Pulse Rate	30 - 254 bpm

## Accuracy

SpO <sub>2</sub> (70 - 99%)	± 2%
Pulse Rate; beats per minute	± 2 bpm
Resolution	1%

## Display

Features	Colour OLED, adjustable brightness (10 levels),
Data displayed	Oxygen saturation, pulse rate, plethysmogram, pulse indicator, bar graph

## Indicators

Signal strength, battery status and finger out

## Environmental Conditions

Operating temperature	0°C to 50°C.
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## Regulatory Approvals

Standards	CE Class IIa.
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## Assembly

Dimensions	58 mm (L) x 32 mm (W) x 34 mm (H)
Weight	Approx. 50 g (including batteries)
Power Supply	2 x AAA/LR03/MN2400 1.5V alkaline batteries.
Battery Life	Approximately 30 hours of continuous operation Automatically powers off when finger is removed for longer than 8 seconds.

## Part Numbers

MD300-C	2810010
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EAN-13 (GTIN-13) Barcode: 5051826003039

Standard accessories included:

Lanyard

2 x AAA Batteries

Operator Manual

## Optional Accessories

Soft Carry Case, with belt loop, colour - black	0022190
Soft Carry Case, with belt loop, colour - orange	0022191
Soft Carry Case, with belt loop, colour - green	0022192

\* in accordance with ISO 9919:2005 Standards.

Clinical trials carried out in accordance with BS EN ISO 9919:2005 standards.

Materials tested in accordance with ISO 10993-, -5, -10.



**Optional carrying cases with belt loop and D-ring**

€ 0123

Specifications Subject to Change

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BS EN ISO 9001:2008  
ISO 13485:2003

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