

pulse oximetry

# MD300-C2 Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display



**Inexpensive  
pulse oximeter  
for general  
applications**



- Clear, bright colour OLED display.
- Display can be viewed in 4 rotations.
- Adjustable brightness: 10 levels.
- Pleth waveform, displayed in 2 formats.
- Signal strength indicator.
- Easy to use; 1-button operation.
- Automatic power-off when finger removed.

The MD300-C2 (MD300-D) can be used in a variety of applications, for use in GP surgeries, clinics and dental surgeries, through to spot-checking before, during and after exercise.

The bright organic LED display offers superb visibility in all lighting conditions, including direct sunlight.



Actual Size

**VIAMED**

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## Measuring Range

SpO<sub>2</sub> 70 - 99%  
Pulse Rate 30 - 235 bpm

## Accuracy

SpO<sub>2</sub> (70 - 100%) 1.7 Accuracy A<sub>RMS</sub> \*, 1.68 S.D.  
Pulse Rate ± 2 bpm  
Resolution 1%

## Display

Features Colour OLED, adjustable brightness (10 levels),

## Data displayed

Oxygen saturation, pulse rate, plethysmogram, pulse indicator, bar graph

## Indicators

Finger out, signal strength, battery status

## Environmental Conditions

Operating temperature 5°C to 40°C.

## Regulatory Approvals

Standards CE Class IIa.  
ISO 9919:2005

## Assembly

Dimensions 58 mm (L) x 32 mm (W) x 35 mm (H)  
Weight Approximately 56 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 Number

MD300-C2 (MD300-D) 2810011

EAN-13 (GTIN-13) Barcode: 5051826003046

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  
Silicone cover 2820011

\* 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.

CE0123

Specifications Subject to Change



2nd Rotation



3rd Rotation



4th Rotation



Pleth Waveform 1



Pleth Waveform 2

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