

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**



Actual Size

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.



**VIA MED**

# 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.

**Regulatory Approvals**

Standards CE Class IIa.

**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

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**

CE 0123

Specifications Subject to Change

Distributed by:



**Viamed Limited** · 15 Station Road · Cross Hills  
Keighley · West Yorkshire · BD20 7DT · United Kingdom  
Tel: +44 (0)1535 634 542 Fax: +44 (0)1535 635 582  
Email: [info@viamed.co.uk](mailto:info@viamed.co.uk) Website: [www.viamed.co.uk](http://www.viamed.co.uk)



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BS EN ISO 9001:2008  
ISO 13485:2003