

pulse oximetry

MD300-C63

Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display



**Economical
pulse oximeter
ideal for
personal and
professional
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
- Special battery cover for more durability
- Suitable for paediatric and adult patients

The MD300-C63 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

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MD300-C63 Finger Pulse Oximeter

Measuring Range

SpO ₂	70 - 100%
Pulse Rate	30 - 235 bpm

Accuracy

SpO ₂ (70 - 100%)	± 2%
SpO ₂ (≤69%)	No definition
SpO ₂ Resolution	1%
Pulse Rate (30 - 99 bpm)	± 2 bpm
Pulse Rate (100 - 235 bpm)	± 2%
Pulse Rate Resolution	1 bpm

Display

Features	Colour OLED, adjustable brightness (10 levels)
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Data displayed	Oxygen saturation, pulse rate, plethysmogram, pulse indicator bar graph
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Indicators	Finger out, signal strength, battery status
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Environmental Conditions

Operating temperature	5°C to 40°C
Storage temperature	-20°C to 55°C

Regulatory Approvals

Standards	CE Class IIa
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Assembly

Dimensions	58 mm (L) x 34 mm (W) x 36 mm (H)
Weight	Approximately 55 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-C63	2810038
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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
Soft carry case, with belt loop, colour - blue	0022193

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

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



2nd Rotation



3rd Rotation



4th Rotation



Pleth Waveform 1



Pleth Waveform 2

CE0123

Distributed by:



VIAMED

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 Website: www.viamed.co.uk



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Specifications Subject to Change