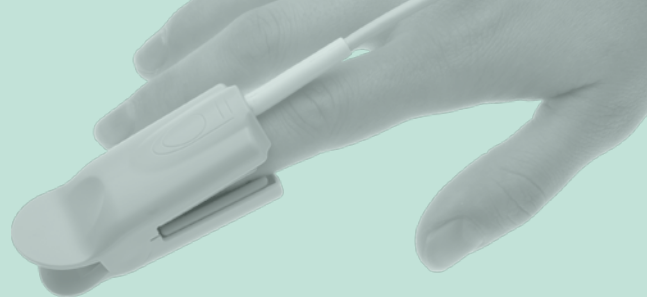


pulse oximetry



MD300-C1C

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-C1C 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.



MD300-C1C Finger Pulse Oximeter

Measuring Range

SpO ₂	70 - 100%
Pulse Rate	30 - 250 bpm

Accuracy

SpO ₂ (70 - 100%)	± 2 digits
SpO ₂ (0 - 69%)	No definition
SpO ₂ Resolution	1%
Pulse Rate; beats per minute (30 - 99 bpm)	± 2 bpm
Pulse Rate; beats per minute (100 - 250 bpm)	± 2%
Pulse Rate Resolution	1 bpm

Display

Features	LED display
----------	-------------

Data displayed	Oxygen saturation, pulse rate, pulse indicator bar graph
----------------	--

Indicators	Signal strength, battery status
------------	---------------------------------

Environmental Conditions

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

Regulatory Approvals

Standards	CE Class IIa
-----------	--------------

Assembly

Dimensions	56 mm (L) x 32 mm (W) x 30 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-C1C	2810036
-----------	---------

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



Optional carrying cases with belt loop and D-ring

Clinical trials carried out in accordance with BS EN ISO 9919:2005 standards.
Materials tested in accordance with ISO 10993-, -5, -10.

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 Website: www.viamed.co.uk



Part Number: 2890103
Date: 11/14



ISO 13485:2003