

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.

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MD300-C Finger Pulse Oximeter

Measuring Range

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

Accuracy

SpO ₂ (70 - 100%)	± 2 digits
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
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Data displayed	Oxygen saturation, pulse rate, pulse indicator, bar graph
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Indicators	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	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 16 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: 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
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.

CE0123

Specifications Subject to Change

Distributed by:



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ISO 13485:2003