

pulse oximetry

# MD300-C15D

## Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with LCD display

- Low cost
- Easy to use; 1-button operation
- Automatic power-off when finger is removed

**Inexpensive  
pulse oximeter  
for general  
applications**



Actual Size

The MD300-C15D 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-C15D Finger Pulse Oximeter

## Measuring Range

SpO <sub>2</sub>	70 - 100%
Pulse Rate	30 - 250 bpm

## Accuracy

SpO <sub>2</sub> (70 - 100%)	± 2 digits
SpO <sub>2</sub> (0 - 69%)	No definition
SpO <sub>2</sub> 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	LCD 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	58.3 mm (L) x 33.2 mm (W) x 37.0 mm (H)
Weight	Approx. 50 g (including batteries)
Power Supply	2 x AAA/LR03/MN2400 1.5V alkaline batteries

Automatically powers off when finger is removed for longer than 8 seconds

## Part Numbers

MD300-C15D	2810046
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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.

CE0123

Specifications and Case Colouring Subject to Change

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**Optional carrying cases with belt loop and D-ring**



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