

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.



MD300-C Finger Pulse Oximeter

Measuring Range

SpO₂ 0 - 99%
Pulse Rate 30 - 254 bpm

Accuracy

SpO₂ (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:



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BS EN ISO 9001:2008
ISO 13485:2003