

pulse oximetry

MD-300C

Paediatric Finger Pulse Oximeter

Ultra-compact, lightweight pulse oximeter with colour OLED display

- Low cost.
- 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.
- Available in Teddy Bear, Frog and Pig.

**Perfect
for
children**

The MD300-C can be used in a variety of applications, for children.

The bright organic LED display offers superb visibility in all lighting conditions, including direct sunlight.



MD-300C Finger Pulse Oximeter

Measuring Range	
SpO ₂	70 - 99%
Pulse Rate	30 - 235 bpm
Accuracy	
SpO ₂ (70 - 100%)	1.7 A _{RMS} *
Pulse Rate	1.68 S.D ± 2 bpm
Display	
Features	Colour OLED, adjustable brightness (10 levels),
Date displayed	Oxygen saturation, pulse rate, Plethysmogram, pulse indicator, bar graph
Indicators	Pulse signal quality & signal strength, battery status
Environmental Conditions	
Operating temperature	5°C to 40°C.
Regulatory Approvals	
Standards	CE Class IIa.
Assembly	
Dimensions	58 mm (L) x 32 mm (W) x 35 mm (H)
Weight	Approx. 56 g (including batteries)
Power Supply	2 x AAA/LR03/MN2400 1.5V alkaline batteries.
Battery Life	Approx 30 hours of continuous operation Automatically powers off when finger is removed for longer than 8 seconds.
Part Numbers	
MD300-C52 - Teddy Bear	2810006
MD300-C53 - Frog	2810007
MD300-C54 - Pig	2810008
Standard accessories included:	
Lanyard	
2 x AAA Batteries	9950047
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
Waterproof case with lanyard, colour - bright yellow	2810005

* 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.



2nd Rotation



3rd Rotation



4th Rotation



Pleth Waveform 1



Pleth Waveform 2

Distributed by:



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BS EN ISO 9001-2000
ISO 13485-2003

CE 0123

Date: 09/10