

pulse oximetry



MD-300C

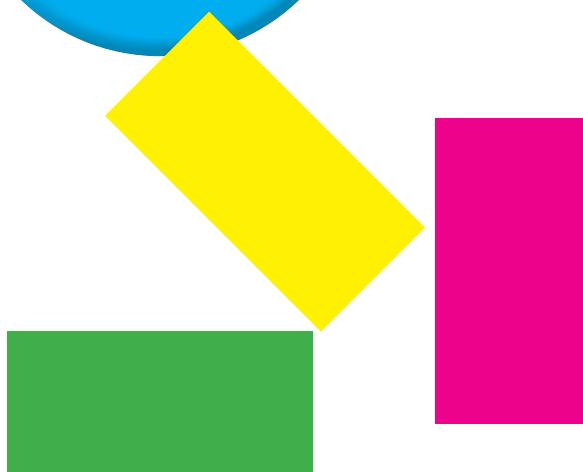
Paediatric Finger Pulse Oximeter

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.

VIAMED

MD-300C Finger Pulse Oximeter

Measuring Range

SpO₂
Pulse Rate

70 - 99%
30 - 235 bpm

Accuracy

SpO₂ (70 - 100%)

1.7 A_{RMS}^{*}
1.68 S.D.
± 2 bpm

Pulse Rate

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:



VIAMED

Viamed Limited · 15 Station Road · Cross Hills
Keighley · West Yorkshire · BD20 7DT · United Kingdom
Tel: +44 (0)1535 634 542/636 757
Fax: +44 (0)1535 635 582
Email: info@viamed.co.uk Website: www.viamed-online.com

CE 0123

Date: 09/10



BS EN ISO 9001-2000
ISO 13485-2003

FS 26344 MD 78787