



VIAMED

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Finger Oximeters Comparison Chart



MD300-C
(MD300-C1)



MD300-D
(MD300-C2)



MD300-C5



VM-2101

Standard features of all our Finger Oximeters include:

- Digital value of SpO₂ and pulse rate
- Low battery indicator
- Low power consumption
- Automatic power off when finger is removed

Specification	MD300-C	MD300-D	MD300-C5	VM-2101
Patient Types				
Adult	✓	✓		✓
Paediatric			✓	✓
Unit Dimensions				
L x W x H (mm)	58 x 32 x 34	58 x 32 x 35	50 x 29 x 28	57 x 33 x 27
Weight (including batteries)	52 g	56 g	48 g	50 g
Display Type				
LED	✓			
Colour OLED		✓	✓	✓
Display Features				
Display size	17 mm x 21 mm	13 mm x 24 mm	12 mm x 24 mm	20 mm x 26 mm
Rotating display		✓	✓	✓
Pleth waveform		✓	✓	✓ (two rotations)
Pleth waveform height (max)		2.5 mm	2.5 mm	10 mm
Large digit format		✓	✓	✓
Digit height (max)	8 mm	8.75 mm	8.75 mm	10 mm
Adjustable brightness		✓	✓	✓
Digit Colour				
SpO ₂	Red	Blue	Blue	Green
Pulse Rate	Red	Blue	Blue	Yellow
Signal Strength Indicator	Bar graph	Bar graph	Bar graph	Colour coded
Signal Quality Indicator	None	None	None	bar graph
Finger Pad Material	Silicone	Silicone	Plastic	Silicone
Accuracy				
70 – 100%				+/- 2%
70 – 79 %	+/- 3%	+/- 3%	+/- 3%	+/- 2%
80 – 100 %	+/- 2%	+/- 2%	+/- 2%	+/- 2%
Processing				
16 bit processing				✓
Low perfusion capabilities				✓
Fast 'true reading' response				✓
ISO 9919:2005 Standards...				
Shock Test	✓	✓	✓	✓
Vibration Test	✓	✓	✓	✓
Drop Test	✓	✓	✓	✓
Water Ingress Protection IPX2				✓
EMC. IEC 60601-1-2				✓



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