

EP-MD300C53

FINGER PULSEOXYMETER FOR PEDIATRICS

EP-MD300C53 digital pulseoxymeter for pediatric patients, with a clear and bright OLED color display. Shows values of SpO₂%, Pulse Rate, Perfusion and Pletismogram. You can change the display configuration with a single tip.

Automatic switch-off when finger is out.



It comes with a silicone cover and a anti-shock cordura pouch. The colour can be orange or green as available.



Six different display configurations:

- ✓ real-time SpO₂% value
- ✓ real-time Pulse Rate value
- ✓ perfusion wave or bar-graph



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Technical features

- ✓ for pediatric patients
- ✓ measured parameters: SpO₂%, pulse rate, pletismo (waveform or real-time intensity)
- ✓ refresh rate: 2 s
- ✓ display:
 - ✓ OLED
 - ✓ six different configurations
 - ✓ available data: SpO₂%, pulse rate, pletismo (waveform or real-time intensity)
- ✓ SpO₂
 - ✓ range 35%-99%
 - ✓ resolution 1%
 - ✓ accuracy +/-2% (range 75%-99%)
- ✓ Pulse Rate
 - ✓ display range 30-240 bpm
 - ✓ measurement range: 30-240 bpm
 - ✓ resolution 1 bpm
 - ✓ accuracy ±2bpm
- ✓ operating conditions:
 - ✓ temperature 0°C-50°C
 - ✓ relative humidity 15%-95%
- ✓ power supply: 2x1,5V AAA alkaline or 2x1,5V AAA rechargeable
- ✓ autonomy: 30 hours continuous recording
- ✓ size: 50mmx32mmx34mm
- ✓ weight: 50g incl. batteries
- ✓ IEC Standard 61601-1-1
- ✓ CE 0123

Standard accessories

- ✓ lanyard
- ✓ protective Silicone cover
- ✓ anti-shock cordura pouch
- ✓ 2 x AAA 1,5V alkaline
- ✓ English user manual