

"EP-MD300K1" Hand-Held Pulse Oximeter



DESCRIPTION

EP-MD300K1 hand-held digital pulse oximeter, with a wide and bright display for the easy reading of measured data as well as service information. The comfortable knob-mouse makes every operation quick and effective.

- Sound and visual alarms on spO2% and Pulse Rate
- Internal memory up to 100 patients and 72 hours of recording
- For every category of patient: adult, pediatric, neonate
- Several sensor options, finger or multi-site etc.: rigid clip, soft-tip, wrap, Y-shape
- Can be fixed to rails etc.
- Thanks to the optional **MedView** software you can create a clinical repository, review the data and print your reports.

**SHOCKPROOF DESIGN AND MANUFACTURE
FOR HARSH ENVIRONMENTS.**

OPTIMAL FOR ER AND PARAMEDICS!

TECHNICAL FEATURES

- ✓ for adult, pediatric and neonate patients
- ✓ measured parameters: SpO2%, pulse rate, pletismo (waveform or real-time intensity)
- ✓ refresh rate: 2 s
- ✓ alarm:
 - sensor not plugged
 - desaturation (range 70%-100%) pulse rate
 - low batteries
 - visual and sound alarm
- ✓ memory up to 100 patients and 72 hours of recording
- ✓ display:
 - 7-segment character
 - LED and information about device's status
 - available data: SpO2%, pulse rate, pletismo (real-time intensity)
- ✓ SpO2:
 - range 0%-100%
 - resolution 1%
 - accuracy +/-2% (range 70%-100%)

- ✓ Pulse Rate:
 - display range 0-235 bpm
 - measured 30-235 bpm
 - resolution 1 bpm
 - accuracy ± 2 bpm (30-99 bpm), $\pm 2\%$ (100-235 bpm)
- ✓ operating conditions:
 - temperature 5 -40°C
 - relative humidity <80%
 - pressure 86kPa-106kPa
- ✓ power supply: 2x1,5V AA alkaline or 2x1,5V AA rechargeable
- ✓ autonomy: 30 hours continuous recording
- ✓ size: 131mmx61mmx30mm
- ✓ weight: 80g w/o batteries
- ✓ IEC Standard 61601-1-1

Standard accessories

- ✓ standard adult reusable finger sensor
- ✓ elastic lanyard
- ✓ 2 x AA 1,5V alkaline
- ✓ English user manual

Type BF, Class IIa Medical Device



Medview software (included)

- ✓ mini CD, USB interface cable, English user manual
- ✓ compatible with Windows®2000 or XP

PEDIATRIC PROB



EP-MD50B

WRAP PROBE
(NEONATAL
SUITABLE)



EP-MD50C

Y-SHAPE PROBE



EP-MD50D

ADULT PROBE



EP-MD50E

ADULT/CHILDREN
SOFT PROBE



EP-MD50G