EP-MD300K1

HAND-HELD PULSEOXYMETER

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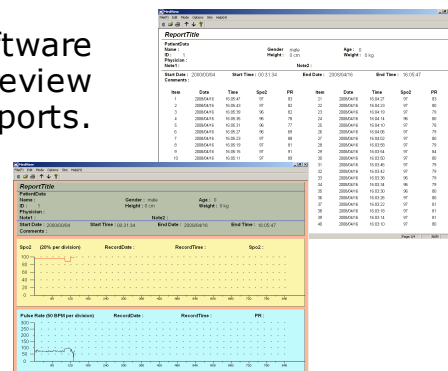The comfortable knob-mouse makes every operation quick and effective.

- Sound and vusual 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

SHOCK-PROOF DESIGN AND MANUFACTURE FOR HARSH ENVIRONMENTS.

OPTIMAL FOR E.R. AND PARAMEDICS !

Thanks to the optional **MedView** software you can create a clinical repository, review the data and print your reports.

USB
UNIVERSAL SERIAL BUS

EP-MD300K1

Technical features

- ✔ for adult, pediatric and neonate patients
- ✔ measured paramenters: SpO2%, pulse rate, pletismo (waveform or real-time intensity)
- ✔ refersh 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%)

- ✔ Puls Rate
  - ✔ display range 0-235 bpm
  - ✔ measured 30-235 bpm
  - ✔ resolution 1 bpm
  - ✔ accuracy ±2bpm (30-99 bpm), ±2% (100-235 bpm)
- ✔ operating conditions:
  - ✔ temperature 5℃-40℃
  - ✔ 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

Medview software (included)
- ✔ mini CD, USB interface cable, English user manual
- ✔ compatible wtih Windows®2000 or XP

CE 0123   Class IIa

Type BF

Rail mounting

Sensors palette