

NANOX10 TFT NANOX10C TFT

SpO₂
Pulse

Handheld
Pulse Oximeter with
TFT Screen and
Charger Stand (Option)



Features

- Reliable measurement of SpO₂ and pulse rate
- High quality and brilliant contrast TFT screen
- Can be used on adults, children and infants
- Trend and waveform display on TFT screen
- Adjustable alarm limits, visible and audible alarms
- Saturation dependent pulse tone with adjustable volume
- Unlimited storage on standard MiniSD card
- Infrared interface for thermal printer
- Also available with charger stand (NANOX10C)

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NANOX10(C) TFT

Digital Handheld Pulse Oximeter



The NANOX10 Pulse Oximeter features a bright, crisp TFT display. Despite of the high quality of this screen, the device works for approximately 40 hours on one set of batteries. With its new digital signal processing technology, the device works reliably and can be used from infant to adult. The NANOX10 has practically unlimited memory capabilities, since normal MiniSD cards can be used for data storage. These cards can later be read and evaluated directly on any PC. The standard display can be set to three different modes: large numerical, numerical - waveform and numerical - trend. A version with charger and built-in rechargeable battery pack is available (NANOX10C).

Applications

- Sleep apnea screening
- Homecare
- Spot checks
- Patient monitoring



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Technical Data

Pulse Oximeter:

SpO ₂ :	
Measuring range:	0 ... 100 % SpO ₂
Display range:	0 ... 99 % SpO ₂
Accuracy:	adults +/- 2 % (70-100 %) infants +/- 3 % (70-100 %) (not specified below 70 %)
Pulse rate:	
Measuring range:	30 ... 250 min ⁻¹
Accuracy:	+/- 1 %
Averaging SpO ₂ :	10, 20 or 30 seconds
Alarms:	Adjustable alarms for SpO ₂ and pulse rate, low battery, probe disconnected

Device:

Dimensions, weight:	170 x 78 x 25 mm, approx. 240 g
Operating temp.:	NANOX10: -20 ... 45 °C Charger: 0 ... 45 °C
Power supply:	NANOX10: four AA batteries optional: NiMH battery pack with fast charger
Power consumption:	350 mW with full backlight
Display:	71 mm TFT screen, 65536 colours
Brightness:	20 ... 100 %, „Auto“ mode available
Memory:	55 h internally
Memory resolution:	One data sample pair every 6 sec.
Interface:	IR printer interface
SD card:	MiniSD card
Resolution:	Adjustable, 1 sec to 60 sec

Accessories:

00901	Carrying pouch
00904	Rubber protection boot
00110	Thermal printer with IR interface
00133	Fixation for infusion pole
00137	Fixation for anesthesia rail
00150	Poxilog Software
00310	Probe extension cable (120 cm)
00115	Fast charger with battery pack
00116	Rechargeable battery pack

All Medlab PEARL SpO₂ probes
(see separate brochure)

Delivery:

NANOX10 (00930):

Pulse oximeter NANOX10
Four AA batteries
Fingerclip probe P-200, reusable
Operating instructions

NANOX10C (00940):

Pulse oximeter NANOX10
Rechargeable battery pack
Docking station with charger
Fingerclip probe P-200, reusable
Operating instructions