NANOX10 TFT
NANOX10C TFT

SpO$_2$
Pulse

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

Made in Germany

Features

- Reliable measurement of SpO$_2$ 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
Averaging SpO_2:	trong, normal, or low
Accuracy:	adults +/- 2 % (70-100 %)
	infants +/- 3 % (70-100 %)
	(not specified below 70 %)

Pulse rate:
Measuring range:	30 ... 250 min^{-1}
Accuracy:	+/- 3 min^{-1}
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
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)
00942	Fast charger with battery pack
00943	Rechargeable battery pack

All Medlab PEARL SpO_2 probes
(see separate brochure)

Delivery:

NANOX10 (00930):
Pulse oximeter NANOX10
Four AA batteries
Fingerclip probe P-200, reusable
Operating instructions

optional:
Docking Station (00942):
Docking station with charger
Rechargeable battery pack
Operating instructions