P-OX100L
Digital Desktop Pulse Oximeter

SpO$_2$
Pulse

Made in Germany

Features

- Compact, portable, attractive design
- Crisp, easily readable TFT colour display
- Reliably measures SpO$_2$, pulse rate, and pulse strength
- Integrated 100 h trend memory
- Integrated context sensitive help system
- Intuitive, multi-language user interface
- Works on mains and from integrated battery
- Full alarm system with adjustable alarm limits

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medizinische Diagnosegeräte GmbH

P-OX100L

Digital Desktop Pulse Oximeter with ECG (Option)

Technical Data

Pulse Oximeter:

SpO_2
Measuring range:	0 ...100% SpO_2
Display range:	0 ... 99% SpO_2
Accuracy:	adults +/- 2% (70-100%)
	children +/- 3% (70-100%)
	(not specified below 70%)

Pulse rate
Measuring range:	30 ... 250 min^{-1}
Accuracy:	+/- 3 min^{-1}

The P-OX100L is a modern, competitively priced monitoring system. It is a versatile pulse oximeter that delivers quick and accurate measurements of the arterial oxygen saturation and pulse rate. The P-OX100L features an extremely well readable, crisp TFT colour LCD screen.

The SpO_2 values and pulse rate can also be displayed as trend curves. The integrated trend memory stores more than 100 h of patient trend data, an integrated alarm system allows for safe patient monitoring. The P-OX100L has a serial interface that allows the values to be transmitted to and saved on a PC.

Device:

Mains:	115/230 V, 50/60 Hz
Battery:	NiMH, approx. 6 h operation
Power consumption:	1,4 W
Display:	TFT LCD with white backlight
Curve speed:	12 or 25 mm/sec
Other:	Integrated realtime clock
	Trend memory, 100 h
Interface:	Infrared serial interface
Alarm system:	Adjustable alarm limits
Alarms:	Audible and visible alarms
Dimensions:	230 mm x 200 mm x 80 mm
Weight:	1.650 g
Housing:	ABS

Applications

- Anesthesia monitoring

- Monitoring of sedated patients

- Competitively priced patient monitoring

Accessories:

00138	Fixation for infusion pole
00142	Fixation for anesthesia rail
08060	Adapter for analog output
00135	Transmission cable for PC
01960	Adapter for nurse call systems
00801	Carrying bag
00110	Printer

All Medlab PEARL SpO_2 probes
(see probe brochure)

Delivery:

Device P-OX100L (00810)
Mains cable
Operating manual
Patient cable SpO_2 (120 cm)
Fingerclip probe P-200, reusable

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