

MySign® O Oxygen Analyzer

SENSING

ANALYSIS

DELIVERY



Rotating Display



Easy-Mount Structure



PC Connection



Shock Protected



MYSIGN® O OXYGEN ANALYZER OVERVIEW

The MySign O Oxygen Analyzer is a fast, handheld analyzer ideal for monitoring situations in patient care and emergency medicine. The MySign O Oxygen Analyzer offers the high precision required for anesthesia and neonatal applications. It is equipped with a 2.8" multi-color TFT LCD display and USB port for quick updates and PC connectivity via included software. The highly durable design and robust construction protect the MySign O Oxygen Analyzer from shock, water and dust.

PART NUMBERS

MySign O O₂ Analyzer R124P08

Specifications

Patient Range	Adult-Pediatric and Neonate
Measurement Range	0% - 100%
Accuracy	<1% vol. O ₂
Response Time	<12 seconds
Linearity Error	<3% relative Drift: <1% vol. O ₂ (over 8 hrs.)
Cross Sensitivity	in accordance with DIN EN ISO 21647

Display

Type	2.8" Multi-color TFT LCD
Resolution	240 x 320 pixels

Alarm

Upper FiO ₂ Limit	21% - 103%
Lower FIO ₂ Limit	18% - 97%
Alarm	Battery Low Indicator
Mode	Audible & Visual

Mechanical

Dimensions	160mm (W) x 72mm (H) x 39mm (D)
Weight	330g

Power

Type	USB 2.0
Input	AC 110V - 230V / 50-60 Hz / 125mA
Output	DC 5V / 1.5 A
Cable Length	0.5m

Battery

Type	Li-ion 3.6 V 2900 mAh
Runtime	>24 hours (standby)
Charge Time	4 hours to 100% (standby)

Safety Standards

Protection Class	IP 54
Impact Resistance	IK 05
Protection Class	II, Type BF
Standards	MDD 93/42/EEC
Class	Ila
Conformity	CE 0123

Environmental

Operation Temperature:	0°C to 50°C
Storage Temperature:	-20°C to 50°C
Operation Humidity:	<80%, no condensation
Operation Atmospheric Pressure:	750 to 1250 hPa
Sensitivity to Impact:	<1% relative after drop from 1m



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