

MAXO₂+AE

ANALIZADOR DE OXÍGENO



Descripción

El MAXO₂+AE es un analizador de oxígeno que mide la concentración de oxígeno en un flujo de gas desde una fuente de gas medicinal o a través de un dispositivo de flujo de gas medicinal tal como un ventilador o sistema de anestesia. Es de portátil de mano y robusto para cubrir las necesidades del uso portátil. El MAXO₂+AE incluye una garantía de dos años tanto en el analizador como el sensor.

Características principales

- Calibración con una sola tecla, con memoria
- Larga duración de las pilas (5.000 h aprox.)
- Resistente a los impactos y a prueba de goteo
- Sensor externo de oxígeno MAX-250E

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Technical Specifications

Measurement Range: 0 % to 100 %
Resolution: 0.1 %
Accuracy and Linearity: 1 % of full scale at constant temperature, RH and pressure when calibrated at full scale
Total Accuracy: ± 3 % actual oxygen level over full operating range
Response Time: 90 % of final value in approx. 15 sec at 23° C
Warm-up Time: None required

Power Supply

Battery Life: Approx. 5000 hours with continuous use
Low Battery Indication: "BAT" icon displayed on LCD
Sensor Type: Maxtec® MAX-250E for AE model
Expected Sensor Life: >900,000 O₂ % hours minimum, 2 years in typical medical applications
Power Requirements: 2, AA Alkaline batteries

Environmental Requirements

Operating Temperature: 15° C to 40° C (59° F to 104° F)
Storage Temperature: -15° C to 50° C (5° F to 122° F)
Atmospheric Pressure: -800 mBar to 1013 mBar
Relative Humidity: Operating range: 0 % to 95 % (non-condensing)

General Information

Dimensions: 1.5 in L x 3.0 in W x 36.0 in H (38 mm L x 76 mm W x 914 mm H)
Weight: 0.6 lbs. (285 g)

FLUKE®

Biomedical

Ordering Information

Model

2511920: MAXO₂+AE

Standard Accessories

N/A User/service manual
N/A MAX-250 external oxygen sensor
N/A Oxygen sensor cable
N/A Breathing circuit "tee"

About Fluke Biomedical

Fluke Biomedical is the world's leading manufacturer of quality biomedical test and simulation products. In addition, Fluke Biomedical provides the latest medical imaging and oncology quality-assurance solutions for regulatory compliance.

Today, biomedical personnel must meet the increasing regulatory pressures, higher quality standards, and rapid technological growth, while performing their work faster and more efficiently than ever. Fluke Biomedical provides a diverse range of software and hardware tools to meet today's challenges.

Fluke Biomedical Regulatory Commitment

As a medical device manufacturer, we recognize and follow certain quality standards and certifications when developing our products. We are ISO 9001 certified and our products are:

- FDA Compliant
- CE Certified, where required
- NIST Traceable and Calibrated
- UL, CSA, ETL Certified, where required

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Better products. More choices. One company.

Fluke Biomedical

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