

Pro O₂ Analyzer Panel Mount

SKU: 9462

Price: ?340.00



Description

Designed for installation on a control panel or other flat surface, the Nuvair Pro O₂ panel mount analyzer measures oxygen levels in breathing gas mixtures. The Pro O₂ can be used in various disciplines including diving, welding, inerting, medical, and laboratories. Compatible with nitrox, heliox and trimix. All Nuvair Pro O₂ units are built and tested in-house, and come ready to use.

Choose one of four available power options by using the **Power Options** dropdown menu (above).

WARNING: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a [Flow Restrictor and Regulator](#) may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.

Specifications

Maximum Gas Flow Rate	0.5–2 L/min (~1 bar)
Display Accuracy	±1% of full scale and constant temperature and pressure (0–1 atm) when calibrated with 100% oxygen
Sensor Type	electrochemical
Expected Cell Life (Room Air & Temp)	36 months in air at 25°C/77°F and 50% rh
Range	0–100% oxygen
Response Time	Less than 12 seconds
Operating Temperature	32°–104°F (0°–40°C)

Storage Temperature	32°–122°F (0°–50°C)
Operating Humidity	0–99% rh, non-condensing
Power	9-volt battery, rechargeable lithium-ion battery, or wall plug-in
Dimensions (L x W x H)	2 x 4 x 5.5" (5 x 10.2 x 14 cm)
Weight	11 oz (312 g)
Warranty	0–12 months free replacement 13–18 months 50% off replacement 19–24 months 25% off replacement
Replacement Sensor	Sensor Replacement 9505

Third-Party Reseller Gas Analyzer & Sensor Warranty Period

Many Nuair products are available through third-party resellers, including retail stores, distributors, Amazon.com, and other e-commerce sites. For gas analyzers and replacement sensors purchased from this distribution network, the warranty period begins on the date of manufacture. However, when purchased directly from Nuair.com, the warranty starts on the purchase date.

Why? Because many gas analyzer sensors contain chemical cells similar to battery cells, which have a limited lifespan. Nuair takes extra care to ship only recently manufactured sensors and analyzers, ensuring the longest possible lifespan when purchased directly from Nuair.com.