



Please note: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Inaccurate gas analysis can lead to serious personal injury or death. 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 0.5-5 L/min. To produce this flow, a flow restrictor and regulator may be required.

SPECIFICATIONS*

Flow Rate	0.5-5 L/min
Resolution	0.1%
Accuracy	±1% of full scale at constant temperature and pressure (0-1 atm) when calibrated with 100% oxygen
Sensor Type	Electrochemical
Expected Sensor Life	36 months in air at 25°C and 50% rh
Range	0-100% oxygen
Response Time	<6 seconds for 90% of final value
Operating Temperature	32° to 104°F (0° to 40°C)
Operating Humidity	0 to 99% rh, non-condensing
Storage Temperature	32° to 122°F (0° to 50°C)
Power	9 V alkaline battery, 110/220 wall plug-in or rechargeable lithium battery
Dimensions	4 x 2 x 5.5 in (10.2 x 5 x 14 cm) panel mount 2.5 x 1.75 x 4.25 in (6.3 x 4.5 x 10.8 cm) handheld
Weight	9 oz (0.3 kg) panel mount / 7.8 oz (0.22 kg) handheld
Warranty	0-12 Months 100% parts and labor 13-18 Months 50% off sensor only 19-24 Months 25% off sensor only

*All specifications are at ambient / sea level, 77°F (25°C) and are subject to change without notice.

FEATURES

- Ideal for nitrox production use
- On / off switch
- Easy calibration
- User replaceable battery and sensor
- Fast response, thermally compensated sensor
- Highly accurate and stable output
- Completely sealed, water resistant housing

OPTIONS

Pro O₂ Handheld (SKU: 9450)

Panel Mount (SKU: 9462)

- Internal sensor
- Sample low pressure gas flow
- Direct high pressure gas cylinder analysis

Pro O₂ Remote Handheld (SKU: 9452)

Remote Panel Mount (SKU: 9460)

- External sensor
- Ambient pressure gas
- Inline monitoring