

A SIMPLE SOLUTION for every nitrox diver



The Nuvair O₂ Quickstick is the first diver-friendly oxygen analyzer available anywhere! Easy to use, effective, rugged and amazingly affordable, it is equally convenient for non-divers who need a quick and reliable oxygen analysis above water. The O₂ Quickstick is designed for anyone who wants the security and convenience of having their own oxygen analyzer without having to pay a small fortune to own one.

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 1-5 L/min. To produce this flow, a flow restrictor and regulator may be required.

SPECIFICATIONS

Flow Rate	0.5 - 2 L/min
Resolution	0.1%
Repeatability	N/A
Accuracy	Within ±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 77°F (25°C) and 50% rh
Range	0-100% oxygen
Alarms	N/A
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
Dimensions (L x W x H)	9 in (L) x 1.5 in (W)
Weight	21.1 oz (.34 kg)
Warranty	0 – 12 Months Free replacement 13 – 18 Months 50% off replacement 19 – 24 Months 25% off replacement

*All specifications are at ambient / sea level, 77°F (25° C)



FEATURES

- Fast response, thermally compensated sensor
- Completely sealed water resistant housing
- No hoses, adapters, or cables required
- Easy calibration
- User replaceable battery and sensor
- Waterproof on / off switch
- Anodized marine grade aluminum body
- Pocket size