

**UltraMaxO<sub>2</sub>**

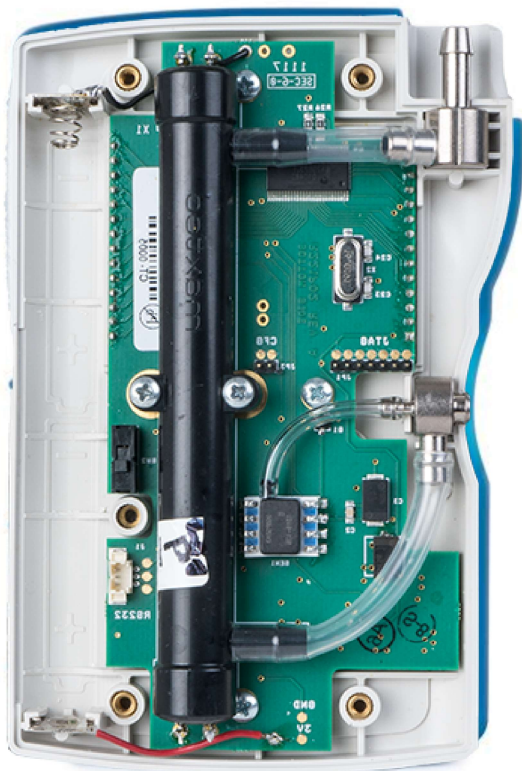
## Why Would You Need an UltraMaxO<sub>2</sub>?

Need to **validate accuracy** of an O<sub>2</sub> concentrator every 6 months to a year.

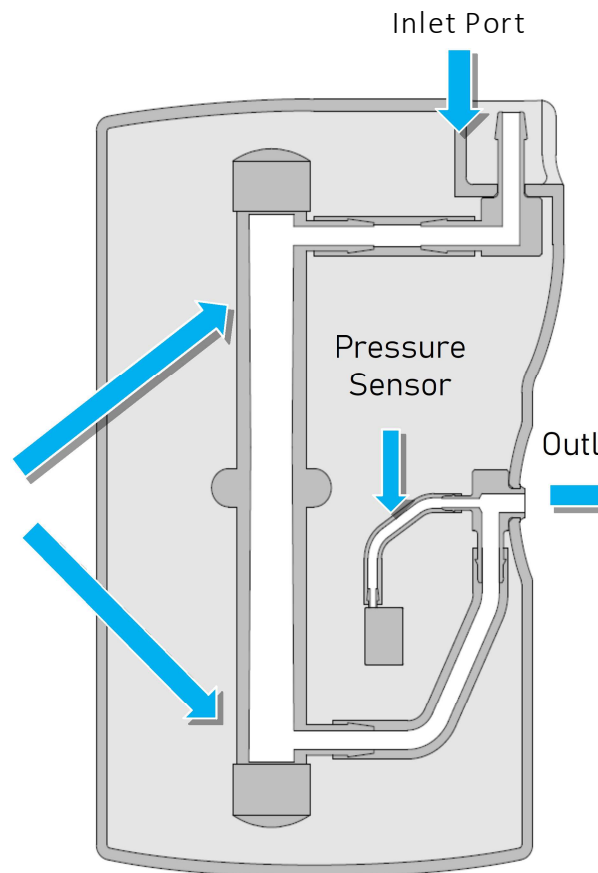
- Do this by checking **O<sub>2</sub>, flow, & pressure** on concentrator
  - **O<sub>2</sub>:** concentrators deliver 90-95% oxygen from room air.
  - **Flow:** O<sub>2</sub> concentrators deliver anywhere from 0.5 - 5 LPM (up to 10 LPM in some instances).
  - **Pressure:** an O<sub>2</sub> concentrator delivers O<sub>2</sub> at 5-7 PSI



# HOW IT WORKS



Ultrasonic  
Transducers



# UltraMaxO<sub>2</sub> Oxygen Analyzer

The UltraMaxO<sub>2</sub> helps

**oxygen concentrator service**

**technicians** who want to save on costs and

time when checking patient O<sub>2</sub> concentrators

by integrating **oxygen, flow, and outlet**

**pressure** monitoring into a single device

that is easy to transport and does not require

a traditional electrochemical oxygen sensor.



**VALUE**

## Quick Set-Up & Readouts



- Set-Up:
  - Connect tubing from UltraMaxO<sub>2</sub> to concentrator
- Easy to read LCD screen display

Small & Lightweight + Protective silicone case

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**Easy to Transport & Durable**

## No In-Field Calibration Required



**Calibration verification button** eliminates need for field calibration.

## Check Outlet Pressure

- Integration of pressure monitoring
- Simple method to check outlet pressure



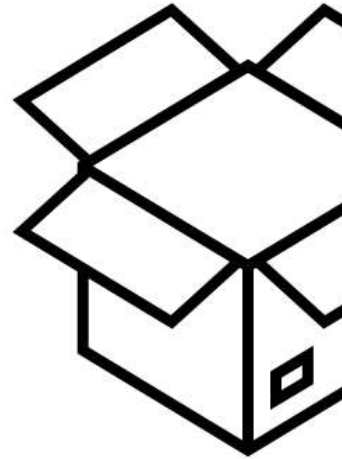
No need to replace oxygen sensors over time

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**Low Cost of Ownership**

## WHAT'S INCLUDED?

- UltraMaxO<sub>2</sub> Analyzer
- 3 ft Cut Silicone Tubing
- Silicone Case
- (2) AA Batteries



# **DEVICE CARE RECOMMENDATIONS**

# Protect Against Moisture



## Protect Against Debris



**ORDER NEW TUBING**

P/N R100P91-001



**STORE IN PLASTIC BAG**



**STORE THE ULTRAMAXO2  
& TUBING IN A SEAL  
PLASTIC BAG OR CANISTER**

# SPECIFICATIONS

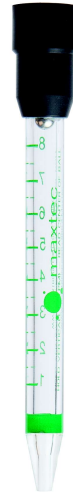
Oxygen Measurement Range	20.9% to 96%
Oxygen Measurement Accuracy	±1.5% of full-scale at constant temperature and oxygen concentration
Flow Measurement Range	0 to 10 LPM
Flow Measurement Accuracy	±0.2 LPM
Pressure Measurement Range	0.5 to 50 PSI (3.4 to 344 kPa)
Pressure Measurement Accuracy	±0.5% PSI (±0.5% kPa)
Battery Life	1,100 hours (16,500 read cycles)
Warranty	36 months

# ALTERNATIVE SET-UP

## ANALYZER







## FLOWMETER



## PRESSURE MONITOR



# COMPETITION

	UltraMaxO <sub>2</sub>	Pro2 Check Elite	High Volume O2 Ultrasonic Analyzer	Forens Analyz
Integrated Pressure Monitoring?				
Warranty	3 years	2 years	1 year	1 year
Weight / Dimensions	<ul style="list-style-type: none"> <li>• 0.4 lbs</li> <li>• 3.39" x 5.1" x 1"</li> </ul>	<ul style="list-style-type: none"> <li>• 0.6 lbs</li> <li>• 5.75" x 3.6" x 1.29"</li> </ul>	<ul style="list-style-type: none"> <li>• 1.5 lbs</li> <li>• 12" x 9" x 6"</li> </ul>	<ul style="list-style-type: none"> <li>• 0.65 lbs</li> <li>• 7" x 3.7"</li> </ul>
O2 Concentration Range & Accuracy	<ul style="list-style-type: none"> <li>• 20.9% - 96%</li> <li>• ± 0.2%</li> </ul>	<ul style="list-style-type: none"> <li>• 20.9% - 100%</li> <li>• ± 2%</li> </ul>	<ul style="list-style-type: none"> <li>• ?</li> <li>• ± 2%</li> </ul>	<ul style="list-style-type: none"> <li>• 21% - 95%</li> <li>• 96% - 100% ± 3%</li> </ul>
Flow Range & Accuracy	<ul style="list-style-type: none"> <li>• 0 - 10 LPM</li> <li>• ± 0.2%</li> </ul>	<ul style="list-style-type: none"> <li>• 0 - 10 LPM</li> <li>• ± 0.3 LPM</li> </ul>	?	<ul style="list-style-type: none"> <li>• 0 - 10 LPM</li> <li>• ± 0.2%</li> </ul>
Pressure Range & Accuracy	<ul style="list-style-type: none"> <li>• 0.5 - 50 PSIG</li> <li>• ± 0.5%</li> </ul>	<ul style="list-style-type: none"> <li>• 0 - 25 PSIG</li> <li>• ± 1%</li> </ul>	N/A	N/A

