

UltraMaxO₂

Why Would You Need an UltraMaxO₂?

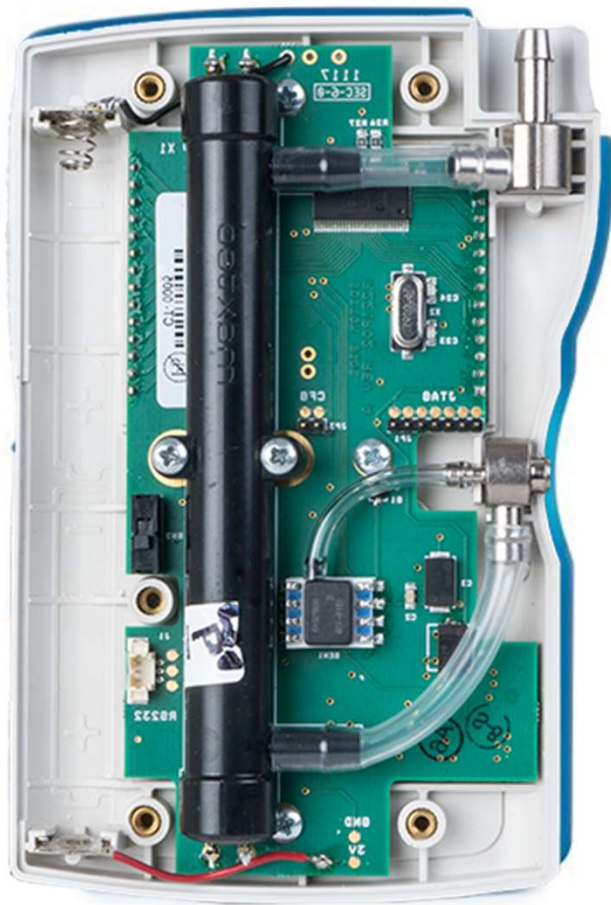


Need to **validate accuracy** of an O₂ concentrator every 6 months to a year.

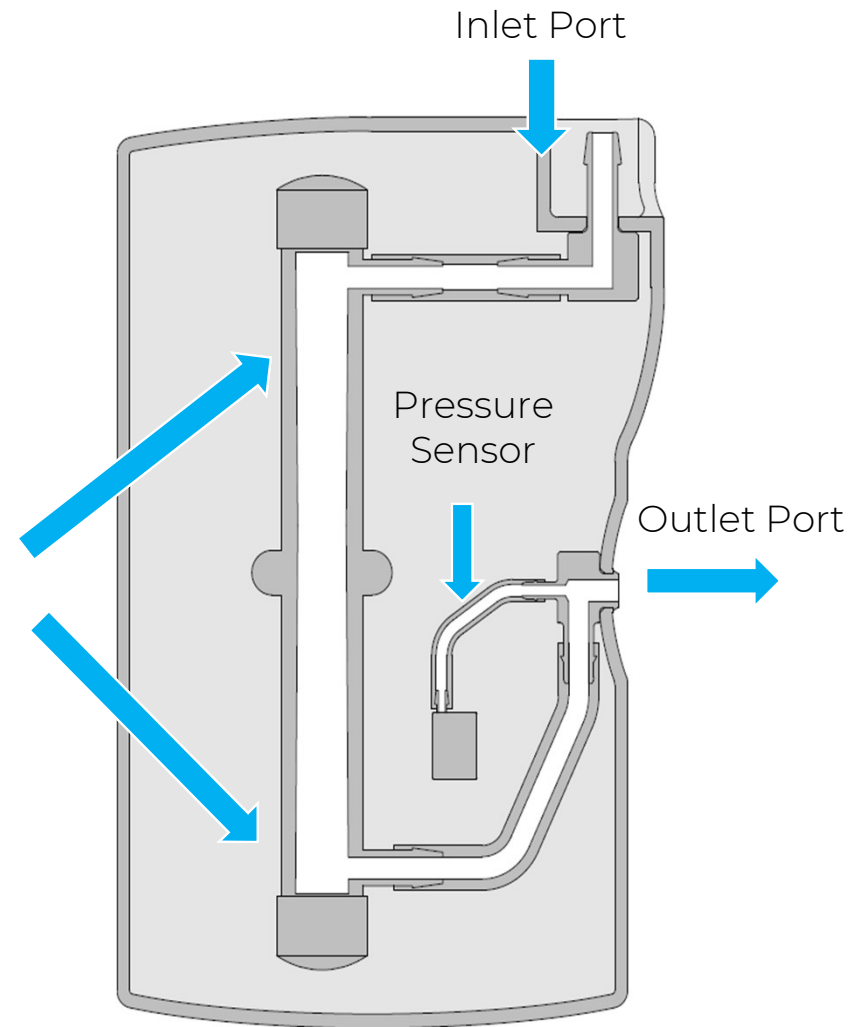
- Do this by checking **O₂, flow, & pressure** on concentrator
 - **O₂:** concentrators deliver 90-95% oxygen from room air.
 - **Flow:** O₂ concentrators deliver anywhere from 0.5 - 5 LPM (up to 10 LPM in some instances).
 - **Pressure:** an O₂ concentrator delivers O₂ at 5-7 PSI



HOW IT WORKS



Ultrasonic
Transducers



UltraMaxO₂ Oxygen Analyzer



The UltraMaxO₂ helps **oxygen concentrator service technicians** who want to save on costs and time when checking patient O₂ 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



- Set-Up:
 - Connect tubing from UltraMaxO₂ 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 in-field
calibration.



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





No need to replace oxygen sensors over time

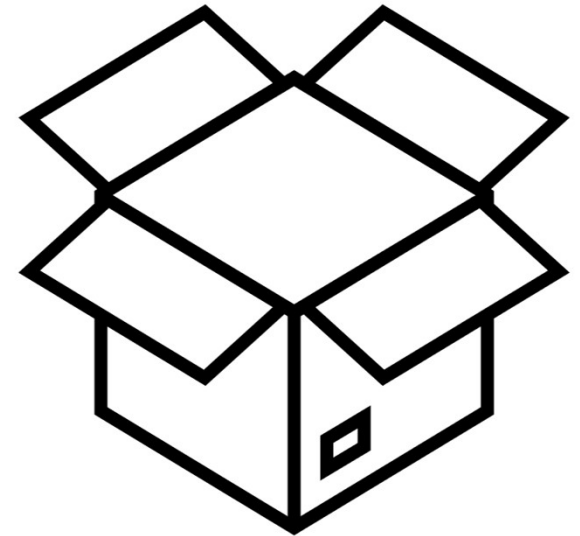
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Low Cost of Ownership

WHAT'S INCLUDED?



- UltraMaxO₂ 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 SEALED
PLASTIC BAG OR CASE**

SPECIFICATIONS



Oxygen Measurement Range	20.9% to 96%
Oxygen Measurement Accuracy	±1.5% of full-scale at constant temperature and optimal flow
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



ANALYZER



FLOWMETER



PRESSURE MONITOR



COMPETITION



	UltraMaxO ₂	Pro2 Check Elite	High Volume O2 Ultrasonic Analyzer	Forensics Analyzer
Integrated Pressure Monitoring?	✓	✓	✗	✗
Warranty	3 years	2 years	1 year	1 year
Weight / Dimensions	<ul style="list-style-type: none"> • 0.4 lbs • 3.39" x 5.1" x 1" 	<ul style="list-style-type: none"> • 0.6 lbs • 5.75" x 3.6" x 1.29" 	<ul style="list-style-type: none"> • 1.5 lbs • 12" x 9" x 6" 	<ul style="list-style-type: none"> • 0.65 lbs • 7" x 3.7" x 1.4"
O2 Concentration Range & Accuracy	<ul style="list-style-type: none"> • 20.9% - 96% • ± 0.2% 	<ul style="list-style-type: none"> • 20.9% - 100% • ± 2% 	<ul style="list-style-type: none"> • ? • ± 2% 	<ul style="list-style-type: none"> • 21% - 95%, ± 1% • 96% - 100%, ± 3%
Flow Range & Accuracy	<ul style="list-style-type: none"> • 0 – 10 LPM • ± 0.2% 	<ul style="list-style-type: none"> • 0 – 10 LPM • ± 0.3 LPM 	?	<ul style="list-style-type: none"> • 0 – 10 LPM • ± 0.2%
Pressure Range & Accuracy	<ul style="list-style-type: none"> • 0.5 - 50 PSIG • ± 0.5% 	<ul style="list-style-type: none"> • 0 – 25 PSIG • ± 1% 	N/A	N/A

