UltraMaxO_2

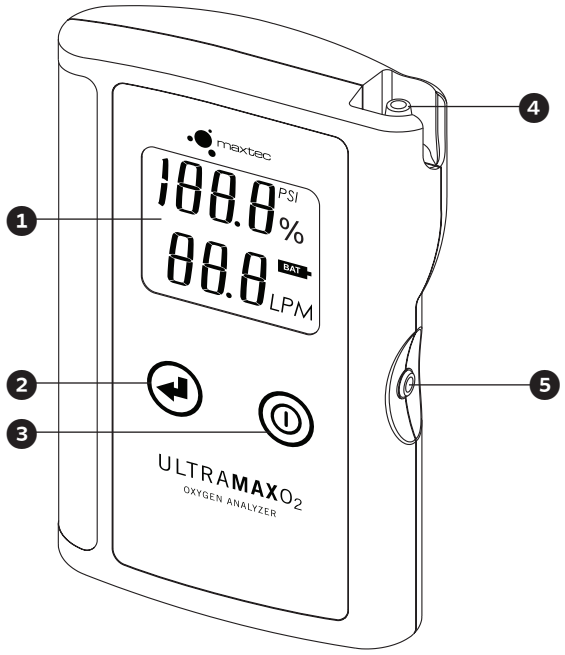
Verify oxygen concentration, accuracy of flow, and outlet pressure.

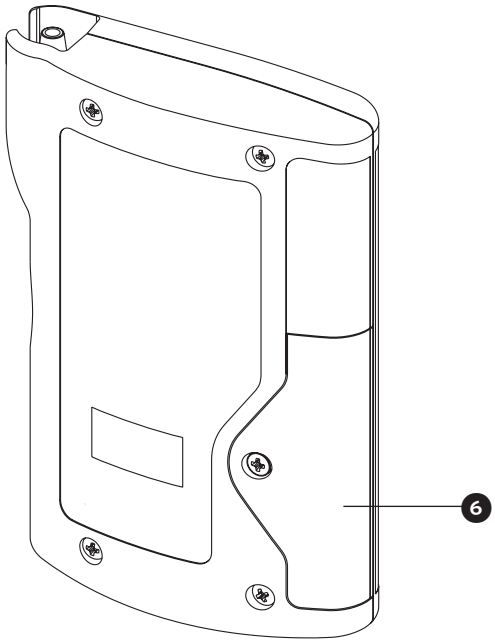
ULTRA PERFORMANCE!

The **UltraMaxO_2** analyzer was designed to verify oxygen concentration at a glance, including the flow and outlet pressure of oxygen concentrators. Its advanced design provides high-level performance and reliability.

PART NUMBERS

UltraMaxO_2 . . . . . R221P11
UltraMaxO_2 (Int'l). R221P11-001
UltraMaxO_2 (Turkey) R221P11-002





1. **LCD Display**
   Large, easy-to-read liquid crystal display

2. **Mode Button**
   No in-field calibration required

3. **On/Off Button**
   One-touch on and off power

4. **Gas Sample Inlet**
   Used to receive the gas sample

5. **Gas Sample Outlet**
   An outlet for the gas sample; also used as a trigger for pressure measurement when occluded

6. **Battery Door**
   Long battery life with two (2) AA batteries

Specifications

Oxygen Measurement Range (from concentrator)	20.9% to 96%.
Oxygen Measurement Accuracy	±1.5% of full-scale at constant temperature and optimal flow
Oxygen Measurement Resolution	0.1% oxygen
Flow Measurement Range	0 to 10 lpm
Flow Measurement Accuracy	±0.2 lpm
Flow Measurement Resolution	0.1 lpm
Pressure Measurement Range	0.5 to 50 psi (3.4 to 344 kPa)
Pressure Measurement Accuracy	±0.5% psi (±0.5% kPa)
Pressure Measurement Resolution	0.1 psi (0.1 up to 199, 1 from 200 to 344 kPa)
Response Time	≤ 17 seconds
Warm-up Time	< 1 second
Operating Temperature	15°C to 40°C (59°F to 104°F)
Storage Temperature	-15°C to 60°C (5°F to 140°F)
Atmospheric Pressure	800 to 1000 mbars
Humidity	0% to 95% (non-condensing)
Power Requirement	Two (2) AA alkaline batteries (2 x 1.5 volts)
Battery Life	1,100 hours (16,500 read cycles)
Low Battery Indication	”Low Battery” icon displayed on LCD
Dimensions	3.39” x 5.10” x 1.00” (85.98mm x 129.54mm x 25.27mm)
Weight	0.4 lbs (181 grams)

ML# 230 Rev.D

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