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acniti

酸素ガス濃度センサ

酸素濃縮器で生成された酸素0～10リットル/分の発生量を0～100%レベルの範囲で正確に測定。

酸素ガス濃度センサ

高精度酸素ガス濃度センサ

- ✓ **3-in-1 Functionality:** Measures oxygen purity (20.9-96%), flow rate (0-10 LPM), and outlet pressure (0.5-50 PSI / 3.4-344 kPa)
- ✓ **Ultrasonic Sensor Technology:** No need for traditional oxygen sensors, reducing maintenance costs and extending device lifespan
- ✓ **No In-Field Calibration Required:** Features a calibration verification button for quick accuracy checks
- ✓ **User-Friendly Design:** Large, easy-to-read LCD display with clear, bold numbers for quick readouts
- ✓ **Durable and Portable:** Compact size with a protective silicone case for easy transport and increased durability

The UltramaxO2 Oxygen Analyzer is a high-performance device that accurately measures oxygen levels in various applications. Engineered for precision and reliability, it offers exceptional performance in industries such as healthcare, manufacturing, environmental monitoring, and more.

Key Features

- **Advanced Sensing Technology:** Equipped with state-of-the-art oxygen sensing technology, the UltramaxO2 delivers fast and accurate measurements, ensuring optimal monitoring of oxygen concentrations in real-time.
- **Wide Measurement Range:** This analyzer can measure oxygen levels from low to high concentrations, making it suitable for various applications, from industrial processes to medical settings.
- **User-Friendly Interface:** The UltramaxO2 features an intuitive display and easy-to-navigate controls, ensuring effortless operation. Its user-friendly interface allows for quick setup and simplified monitoring.
- **Durable and Robust Design:** Built to withstand demanding environments, the UltramaxO2 is housed in a rugged casing, ensuring long-lasting performance and protection against dust, moisture, and harsh conditions.
- **Fast Response Time:** With a rapid response time, the UltramaxO2 guarantees immediate results, allowing quick decision-making in critical situations.
- **Versatile Calibration Options:** The UltramaxO2 offers flexible calibration options, ensuring precise and reliable measurements for various applications and environments.
- **Compact and Portable:** The UltramaxO2's compact, lightweight design makes it easy to transport and use in both fixed and portable setups.

Benefits

- Time-Saving: Quick set-up and fast readings streamline the testing process
- Cost-Effective: Eliminates the need for sensor replacements, reducing long-term ownership costs
- Versatile: Integrated pressure monitoring eliminates the need for additional equipment
- Reliable: Self-diagnostics and error code display ensure accurate measurements

Applications

Medical Industry: To monitor oxygen levels in gas systems, hospitals, and clinics.

Industrial Applications: Ideal for oxygen analysis in manufacturing, welding, and gas production.

Environmental Monitoring: Used to measure oxygen levels in air quality studies and environmental testing.

Research and Development: Essential for laboratories conducting experiments requiring precise oxygen measurements.

Technical Specifications

- Oxygen Measurement Accuracy: $\pm 1.5\%$ of full scale at constant temperature and optimal flow
- Flow Measurement Accuracy: ± 0.2 LPM
- Pressure Measurement Accuracy: $\pm 0.5\%$ PSI ($\pm 0.5\%$ kPa)
- Power: 2 AA Alkaline batteries with long battery life
- E6 error 6: Operating Temperature: $15^{\circ}\text{C} - 40^{\circ}\text{C}$ ($59^{\circ}\text{F} - 104^{\circ}\text{F}$)

The UltramaxO2 Oxygen Analyzer is your trusted solution for accurate, reliable, and efficient oxygen measurement. Ensure safety and optimize performance in your industry with this cutting-edge analyzer.

ウルトラマックスO2酸素濃度計

詳細		メートル法	ヤードポンド法
1	製品名	ウルトラマックスO2酸素濃度計	ウルトラマックスO2酸素濃度計
2	製品番号	Ultramax O2	Ultramax O2
液体		メートル法	ヤードポンド法
3	ろ過器の有無とサイズ		
使用環境		メートル法	ヤードポンド法
4	最低周囲温度	15 °C	59 °F
5	最高周囲温度	40 °C	104 °F
6	最低周辺湿度	0 %	0 %
7	最高周辺湿度	95 %	95 %
ガス		メートル法	ヤードポンド法
8	最小流量 / 分	0.0 リットル	0.0 ガロン
9	最大流量 / 分	10 リットル	2.6 ガロン
10	最小流量 / 時	0.0 リットル	0.0 ガロン
11	最大流量 / 時	600 リットル	159 ガロン
12	気圧 最低	3.4 kPa	0 PSI
13	気圧 最高	344 kPa	50 PSI
14	排出ガス		
15	使用ガス		oxygen only
接続		メートル法	ヤードポンド法
16	給水		
17	排水		
18	吸気		
寸法&重量		メートル法	ヤードポンド法
19	製品サイズ (幅)x(奥)x(高)	80.3 x 129.5 x 26.4 mm	3.2 x 5.1 x 1.0 インチ

寸法 & 重量		メートル法	ヤードポンド法
20	製品重量	181 Kg	399.0 lbs
備考			
21	備考		