

IP65 Ingress Protection Wall-mounted Oxygen Gas Analyzer with $\pm 0.5\%$ Accuracy for Industrial Applications

Our Product Introduction

Basic Information

- Brand Name: Gas Analyzer
- Model Number: 0009



Product Specification

- Detection Principle: Catalytic / Infrared
- Sensor: Electrochemical Sensor
- Measure Range: 10ppm~21%, 100ppm~21%, 1000ppm~21% O₂
- Relative Humidity: <95%
- Dimensions: 200mm X 100mm X 50mm
- Gas Sensor: Infrared Sensors.
- Installation Method: Wall-mounted
- Ingress Protection: IP65
- Highlight: **IP65 Ingress Protection Gas Analyzer, Wall-mounted Installation Process Gas Analyzer, $\pm 0.5\%$ Accuracy Oxygen Gas Analyzer**

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Product Description

Ambient Humidity Under 80% RH Industrial Process Gas Analyzers

This advanced gas analyzer delivers highly accurate oxygen gas detection with precision of $\pm 0.5\%$ of reading. Engineered for demanding industrial and environmental applications, it ensures reliable monitoring and control of oxygen levels to enhance safety, efficiency, and regulatory compliance.

Key Features

- IP65 ingress protection for complete dust protection and water jet resistance
- Wall-mounted installation with compact 200mm x 100mm x 50mm dimensions
- Operates effectively in environments with relative humidity below 95%
- Application-specific optimization for oxygen detection
- 4-20mA signal output for seamless integration with control systems
- User-friendly interface with clear digital displays

Technical Specifications

Parameter	Specification
Detecting Gas	Nitrogen/Oxygen
Measurement Range	10ppm~21%, 100ppm~21%, 1000ppm~21% O ₂
Dimensions	200mm * 100mm * 50mm
Usage	Oxygen Gas Detection
Detection Principle	Catalytic / Infrared
Signal Output	4~20mA
Accuracy	$\pm 0.5\%$ Of Reading
Ambient Humidity	<80% RH
Gas Sensor	Infrared Sensors
Ingress Protection	IP65

Applications

The Gas Analyzer Model 0009 from Suzhou, China, is designed for precise gas measurement in various industrial and environmental settings. Its robust construction and advanced detection technologies make it ideal for:

- Industrial Process Gas Analysis for manufacturing optimization and safety
- Exhaust Gas Analysis for environmental compliance and emissions monitoring
- Power plants, chemical factories, and waste incineration facilities
- Ventilation system testing and leak detection
- Safety inspections in confined spaces

Customization Services

The Gas Analyzer Model 0009 offers comprehensive customization services to meet your specific requirements. With advanced catalytic and infrared detection principles, state-of-the-art infrared sensors, and 4-20mA signal output, this analyzer can be tailored for seamless integration with your existing systems while maintaining reliable performance in harsh environments with ambient humidity below 80% RH and IP65 protection.



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