

SERVOMEX 2022

PRODUCT PORTFOLIO

OUR INDUSTRY-LEADING GAS ANALYZER RANGE AND SYSTEMS, MATCHED TO YOUR INDUSTRY REQUIREMENTS

SERVOFLEX | PORTABLE GAS ANALYZERS

Micro i.s. 5100

An intrinsically safe analyzer designed to measure oxygen in potentially flammable gas samples, certified to Zone 0 and Division 1.



Gas: O₂



%

MiniMP 5200

The only truly portable battery-powered gas analyzer with MCERTS and TUV certification. Single or dual measurements of oxygen and carbon dioxide.



Gas: O₂ | CO₂



%

MiniFoodPack 5200

A benchtop analyzer for quality control monitoring of gas mixtures in modified atmosphere packaging in food and pharmaceutical applications.



Gas: O₂ | CO₂



%

MiniHD 5200

A portable gas analyzer designed for measuring common gas mixtures in field locations or light industrial applications.



Gas: O₂ | CO₂ | CO



%

SERVOTOUGH | HAZARDOUS AREA GAS ANALYZERS

Oxy 1900

An accurate, stable, and cost-effective Paramagnetic oxygen analyzer designed for hazardous area use.



Gas: O₂



%

OxyExact 2200

A high-specification hazardous area Paramagnetic oxygen analyzer offering unrivaled performance for optimum process and safety control.



Gas: O₂



%

SpectraExact 2500

A rugged Photometric gas analyzer capable of flexible single and multi-component gas analysis in corrosive, toxic and flammable gas streams.



Gas: Toxic
Flammable
Corrosive



% ppm

FluegasExact 2700

An advanced flue gas analyzer for high-temperature measurements of both oxygen and combustibles in combustion applications.



Gas: O₂
Combustibles



% ppm

Laser 3 Plus Environmental

A compact Tunable Diode Laser analyzer designed to rapidly and accurately measure ammonia slip in DeNOx applications.



Gas: Ammonia DeNOx
Environmental NH₃



%

Laser 3 Plus Combustion

A fast, compact, and accurate Tunable Diode Laser analyzer for oxygen, carbon monoxide, or carbon dioxide + methane measurements.



Gas: Oxygen
Carbon monoxide
Carbon dioxide
+ methane



%

Laser 3 Plus Process

Optimized for process oxygen, this compact Tunable Diode Laser analyzer delivers fast, accurate measurements in hot or hazardous conditions.



Gas: Oxygen



%

H2scan

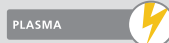
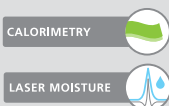
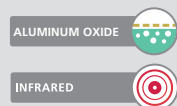
An explosion-proof in-line hydrogen process analyzer, using a solid-state, non-consumable sensor configured to operate in process gas streams.



Gas: H₂



%



CONSULT

DESIGN

DELIVER



Analzers and panels



Racks



Enclosures



Houses



Continuous Quality Control



SERVOMEX
SYSTEMS

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CONSULT. DESIGN. DELIVER.



SERVOMEX.COM

SERVOMEX
a spectris company

70
YEARS

SERVOPRO | SAFE AREA GAS ANALYZERS

AquaXact 1688 Dew point ppmv

A rugged ultra-thin film moisture sensor that delivers fast, accurate, and resilient measurements in a wide range of gas-phase applications.



Gas: H₂O

4900 Multigas % ppm

An advanced digital analyzer designed to measure up to four flue gas stream components in continuous emissions monitoring systems.



Gas: Multiple

NanoTrace FTIR ppt

Fourier Transformation Infrared Spectroscopy analyzer engineered for critical continuous control applications in ultra-high-purity gases.



Gas: Multiple

MultiExact 4100 % ppm

A high-performance multi-gas analyzer providing up to four simultaneous measurements in the gas stream.



Gas: Multiple

AquaXact 1688 Controller Dew point ppmv

A digital controller built specifically to provide the AquaXact 1688 moisture sensor with color touchscreen display and advanced communications.



Gas: H₂O

NanoChrome/NanoChrome ULTRA ppb ppt

A gas chromatography-based solution for ultra-trace purity measurements in the semiconductor industry.



Gas: Multiple

FID ppm

A trace-level hydrocarbon analyzer using Flame Ionization Detection for air separation unit safety and quality control applications.



Gas: Total hydrocarbons

MultiExact 4200 % ppm

A high-specification industrial gas monitor designed for multi-gas analysis of flammable gas samples and trace contaminants.



Gas: Multiple

MonoExact DF150E ppm ppb

An oxygen analyzer combining trusted Coulometric sensing technology with a user-friendly platform for general industrial applications.



Gas: O₂

DF-500 range/DF-560E ULTRA ppm ppb ppt

A range of Coulometric oxygen analyzers delivering the highest levels of performance in ultra-trace oxygen measurement.



Gas: O₂

Chroma % ppm ppb

A trace-level hydrocarbon analyzer using Flame Ionization Detection for air separation unit safety and quality control applications.



Gas: Multiple

NOx ppm

A Chemiluminescence Detector analyzer for key emissions applications involving ultra-low nitric oxide, nitrogen dioxide, and NOx.



Gas: NO₂ | NO
Nitrogen oxides

MonoExact DF310E % ppm ppb

A next-generation digital oxygen analyzer designed specifically for accurate measurements in industrial gas applications.



Gas: H₂O | O₂

DF-700 range/ULTRA ppm ppb ppt

Delivering industry-leading trace/ultra-trace moisture measurements, optimized for quality monitoring in ultra-high-purity (UHP) gases.



Gas: H₂O | O₂

Plasma ppm

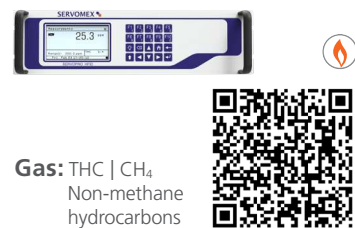
A Plasma Emission Detector-based analyzer specifically designed to monitor nitrogen in air separation unit processes.



Gas: N₂

HFID ppm

A trace-level hydrocarbon analyzer using Flame Ionization Detection for air separation unit safety and quality control applications.



Gas: THC | CH₄
Non-methane hydrocarbons



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70 YEARS