

SERVOMEX 2021

PRODUCT PORTFOLIO

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

SERVOTOUGH | HAZARDOUS AREA GAS ANALYZERS

Oxy 1900

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



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: Hydrogen

%

OxyExact 2200

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



Gas: Oxygen

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

%

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

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 monoxide + methane

% ppm

FluegasExact 2700

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



Gas: Oxygen | Combustibles

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

% ppm

%

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: Oxygen

%

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: Oxygen | Carbon dioxide

%

MiniFoodPack 5200

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



Gas: Oxygen | Carbon dioxide

%

MiniHD 5200

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



Gas: Oxygen | Carbon dioxide | Carbon monoxide

%



ALUMINUM OXIDE



CALORIMETRY



CHEMILUMINESCENCE



COULOMETRIC



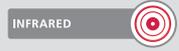
FLAME IONIZATION DETECTOR



GAS CHROMATOGRAPHY



GAS FILTER CORRELATION



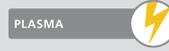
INFRARED



LASER MOISTURE



PARAMAGNETIC



PLASMA



THERMAL CONDUCTIVITY



TUNABLE DIODE LASER



ZIRCONIA

CONSULT

DESIGN

DELIVER



Analyzers and panels



Racks



Enclosures



Houses



Continuous Quality Control

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CONSULT. DESIGN. DELIVER.



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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: Water

4900 Multigas % ppm

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



Gas: Multiple

DF-700 ULTRA series ppm ppb ppt

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



Gas: Water | Oxygen

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: Water

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: Oxygen

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: Oxygen

Chroma % ppm ppb

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



Gas: Multiple

HFID ppm

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



Gas: THC | Methane | Non-methane hydrocarbons

MonoExact DF310E % ppm ppb

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



Gas: Water | Oxygen

DF-700 range ppm ppb ppt

A series of Tunable Diode Laser Absorption Spectroscopy analyzers providing a solution for trace and ultra-trace moisture measurement.



Gas: Water

Plasma ppm

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



Gas: Nitrogen

NOx ppm

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



Gas: Nitrogen dioxide | Nitric oxide | Nitrogen oxides

ALUMINUM OXIDE



CALORIMETRY



CHEMILUMINESCENCE



COULOMETRIC



FLAME IONIZATION DETECTOR



GAS CHROMATOGRAPHY



GAS FILTER CORRELATION



INFRARED



LASER MOISTURE



PARAMAGNETIC



PLASMA



THERMAL CONDUCTIVITY



TUNABLE DIODE LASER



ZIRCONIA



Service plan

Rentals

On-site service support

Factory Acceptance Testing

Commissioning

Training

Spares

Service center support

Service agreements

Health check



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