

**CONTINUOUS PROCESS NDUV OZONE ANALYZER
FOR MEASUREMENT OF OZONE IN AIR
AT LOW AND HIGH CONCENTRATIONS**

OZONE ANALYZER SERIES MP

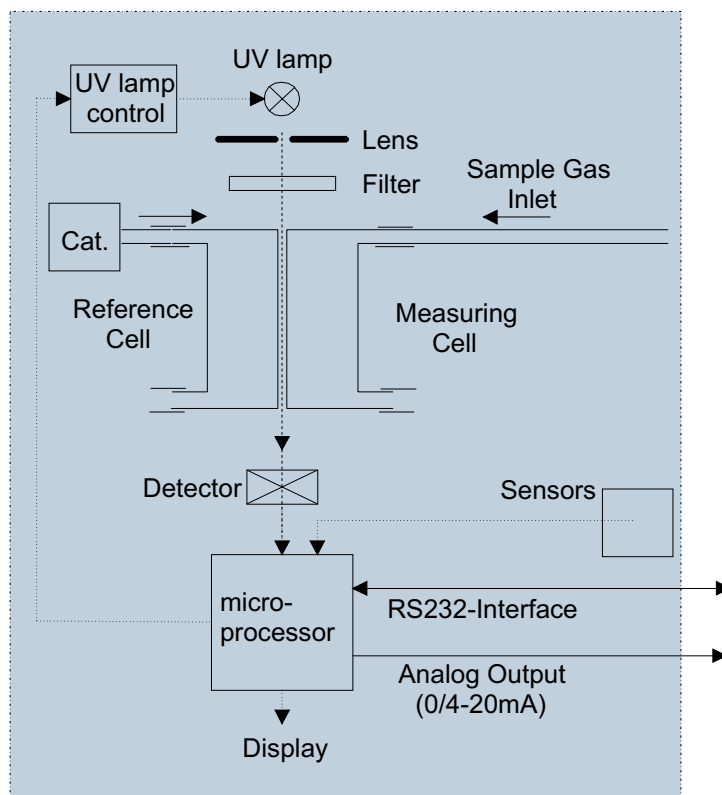


FEATURES

- NON-DISPERSIVE UV ABSORPTION
- MICROPROCESSOR TECHNOLOGY
- WIDE MEASURING RANGE
- 2 SAMPLE GAS INLETS (LOW/HIGH CONCENTRATION)
- ALL PARAMETERS SOFTWARE PROGRAMMABLE
- ANALOG AND SERIAL OUTPUT
- COMPATIBILITY WITH OZOLAB -SOFTWARE

MEASURING PRINCIPLE

MP Multirange



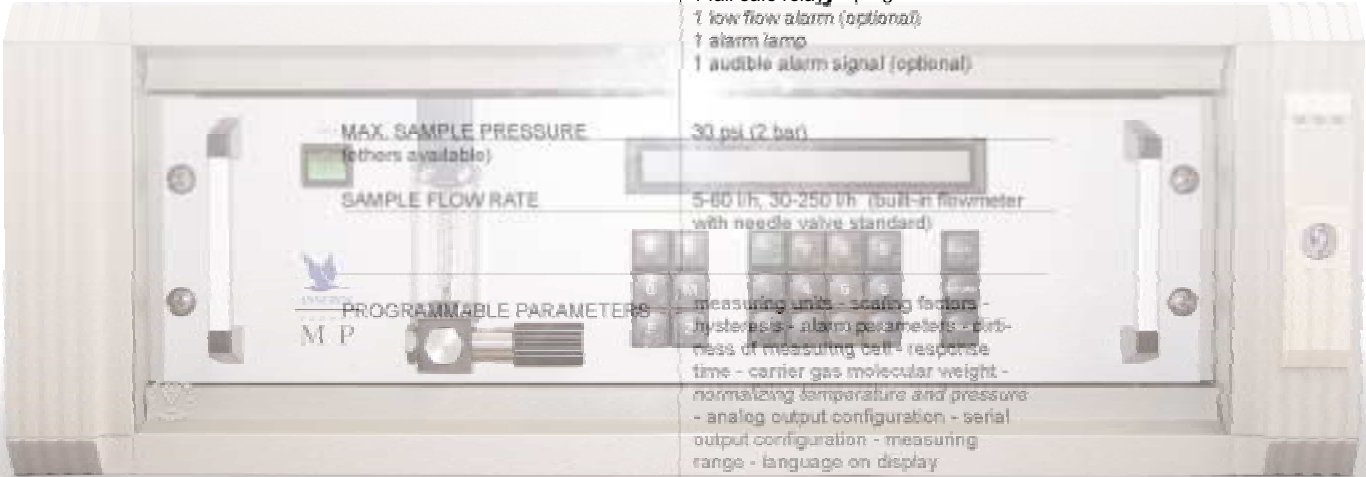
PURPOSE

As the use of ozone requires measurements of both high ozone concentrations (e.g. generator output) and low concentrations (offgas, ambient air) ANSEROS is proud to present the new OZOMAT MP Multirange.

The ozone monitor OZOMAT MP Multirange is designed to cover the complete measuring range from 0-2 g O₃ /m³ (0-1 pm v/v) up to 0-20 g O₃ /m³ (0-1,6% w/w). This is done with the same accuracy and reliability as all our products, but it replaces two (or three) units necessary in the past.

The OZOMAT MP Multirange can be used as a single monitoring system or in combination with the sampling point selector PERIPHERAL MUS.

SPECIFICATIONS

OZONE MEASURING PRINCIPLE	non-dispersive ultra-violet absorption (Lambert-Beer); admitted optical system
RANGES	0-20, 0-200, 0-2000 pphm 0-2, 0-20, 0-200 mg O ₃ /m ³ or ppm 0-2, 0-20 g O ₃ /m ³ 0-0.2, 0-2 % by weight
UNITS (Software Programmable)	mg O ₃ /m ³ , mg O ₃ /Nm ³ , g O ₃ /m ³ , g O ₃ /Nm ³ , ppm, pphm, % by weight
REPEATABILITY	+/- 0.2% of scale end
ACCURACY	+/- 0.2% of scale end
ZERO DRIFT	0% (automatic zero)
OUTPUT	0/4-20mA or 0-1VDC RS232 serial interface (optional)
BUILT-IN ALARMS	2 min.-alarms 2 max.-alarms } fully 1 fail-safe relay } programmable 1 low flow alarm (optional) 1 alarm lamp 1 audible alarm signal (optional)
	
CONFIGURATIONS	NEMA12, IP54, IP65 wall mount, rack mount, panel mount, bench/portable
SUPPLY VOLTAGE	100VAC/120VAC/220VAC, 50-60 Hz field selectable LCD Module
READOUT	CFL Backlight dimension 131 x 39 mm 8 rows, 40 characters/row
KEYBOARD	Programming keyboard for parameter and operation security

Please call for custom specifications or systems.

DISTRIBUTOR

Specifications subject to change without notice



MANUFACTURER



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