

In-line process instrument

ref 511

For liquid and gas phase measurements



Commercial Benefits

- Trace Level precision
- Operational cost savings
- Reduced TCO
- User friendly (function keys)

Technical Benefits

- Trace level accuracy
Very low detection limit.
- Proven Technology
Microprocessor controlled unit with realtime clock, analog, digital and alarm outputs

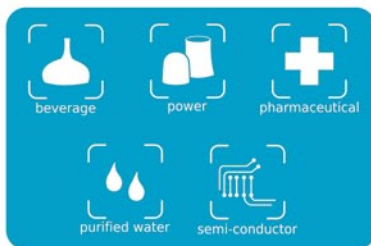
Stainless steel IP65 / nema 4X

Large LCD display for oxygen and ozone concentration and medium temperature. Pin-code protected calibration and settings.

- Low maintenance / Ease of maintenance
- Ease of Calibration
One point calibration in air or any user-specified concentration

High quality analyzer for industrial use

The MecSens model 511/531 in-line instruments are designed to measure trace oxygen and ozone levels in very harsh conditions.



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A step ahead in in-line measurements

The in-line analyzers are compatible with all MecSens 611/613 series sensors and continuously measure oxygen and ozone concentration and medium temperature.

Ruggedly constructed and waterproof, the instruments are built to last and are the ideal choice for demanding applications.



Power	115VAC/60Hz or 230VAC/50Hz
Power consumption	max 20W
Operating conditions	0°C - 45°C
Enclosure	Stainless steel, IP65 / Nema4X
Weight	3 kg
Dissolved display units	ppm-ppb, mg/l Resolution 0.01ppb
Gaseous display units	%-ppm, kPa Resolution 0.01ppm
Range O2 dissolved	0.1ppb / 200ppm
Range O2 gaseous	0.5 ppm (v/v) – 100%
Range O3 dissolved	0 - 400 ppm
Range O3 gaseous	0 – 400 mbar
Membrane models	82952, 82956, 82935
Thermal cut-off	User adjustable
Calibration	Single point air calibration and direct calibration
Alarm outputs	high/low or high/high-high relays for resistive load 125VAC / 20 VDC
Analog outputs	User adjustable analog outputs 4..20mA, 0..20mA or 5..25mA
Digital Outputs	RS 232 / RS485