

Industrial Gas Instruments Overview



PROCESS OZONE INSTRUMENTS			
Gas	Model	Ranges	Applications
Ozone Low Level Safety/Process Measurements	465L	0-1 ppm to 0-500 ppm	Water Treatment Medical, Food and Beverage Semiconductor
	480L		
Ozone Mid Level Off Gas/Safety/Process Measurements	465M	0-1,000 ppm to 0-10,000 ppm 0-5g/Nm ³ to 0-50 g/Nm ³ 0-1% w/w to 0-3% w/w	Water Treatment Medical, Food and Beverage
	480M		
Ozone High Level Safety/Process Measurements	465H	0-5% w/w to 0-25% w/w 0-100g/Nm ³ to 0-400g/Nm ³	Water Treatment Medical, Food and Beverage
	480H		
Ozone Process Measurements	452	0-5 wt% / 0-20 wt%	Semiconductor Medical, Food and Beverage
	454	0-5 wt% / 0-20 wt%	Water Treatment Medical, Food and Beverage
	430	0-100 ppb to 0-20,000 ppb (user-selectable)	Water Treatment Food and Beverage

DISSOLVED OZONE INSTRUMENTS			
Gas	Model	Ranges	Applications
Dissolved Ozone	470	Up to 150 mg/L (150 ppmw)	Semiconductor Wet Bench Pharmaceutical Water Treatment
Dissolved Ozone for Water Municipalities	W1 + 465L	0-1, 0-2 mg/L	Water Treatment Medical, Food and Beverage
	W1 + 480L		

OZONE GENERATORS & CONTROLLERS			
Gas	Model	Ranges	Applications
Air Cooled Ozone Generator	AC Series	Up to 14% w/w or 200 g/Nm ³	Semiconductor Food and Beverage Pharmaceutical
Water Cooled High Purity Ozone Generator	OG-5000	210 g/hr	Semiconductor
High Concentration High Purity Ozone Delivery System	ODS	Up to 350 g/Nm ³	Semiconductor
Compact High Purity Ozone Delivery System	Mini ODS	O ₃ concentrations over 320g/Nm ³ or 21.0% w/w	Semiconductor
Ozonator Controller	SCI-552	N/A	Semiconductor

SPECIALTY GAS INSTRUMENTS			
Gas	Model	Ranges	Applications
Non-Dispersive Infrared (NDIR) Monitor	OPTI-Sense	Application-dependent	Semiconductor

OZONE DESTRUCTS			
Gas	Model	Ranges	Applications
Catalytic Ozone Destructs	CAT-03-E CAT-03-F CAT-03-G	Up to 20 SLPM at 340 g/Nm ³ Up to 36 SLPM at 340 g/Nm ³ Up to 88 SLPM at 200 g/Nm ³	Semiconductor

Specifications subject to change without notice. All specifications are based on constant conditions. Printed documents are uncontrolled. SAL000107A (DCN 8229) 02.03.20