

Technical Specification

Gas	H2O	CO2	O2	NO2	CO	NO	SO2	N2O	CH4	HCL
Certified Measurement Ranges	0 - 30%	0 - 25% 0 - 40 %	0- 25%	0 - 100ppm 0 - 500ppm	0 - 100ppm 0 - 500ppm 0 - 2000ppm	0 - 100ppm 0 - 500ppm 0 - 1000ppm	0 - 100ppm 0 - 500ppm 0 - 2000ppm	0 - 100ppm 0 - 500ppm	0 - 100ppm 0 - 500ppm	0 - 100ppm 0 - 500ppm 0 - 1000ppm
Max Measurement Range	0 - 30%	0 - 40 %	0- 25%	0 - 6000ppm	0 - 6000ppm	0 - 6000ppm	0 - 6000ppm	0 - 6000ppm	0 - 6000ppm	0 - 6000ppm
Resolution	0.10%	0.10%	0.10%	1ppm	1ppm	1ppm	1ppm	1ppm	1ppm	1ppm
Alternative Measurement Units	mg/Nm ³ , mg/m ³ or Vol. %									
Accuracy	<2% of Range									
Flue Gas Temperature	0 - 1200°C									
Ambient Temperature	Certified Range: -5° to 45°C Max Range: -20 to 50°C									
Zero Drift	Automated Daily Zero Calibration									
Span Drift	Manual Span Calibration on demand									
Response Time (T90)	< 180 Seconds									
Outputs	16 x mA Outputs (Configurable) 8 x Relay Outputs (Configurable) 1 x RS485									
Software	Local Touch Screen HMI CODEL Cloud Compatible									
Power Supply	240 VAC (-15% to +10% from Nominal Supply)									
Power Consumption	Cabinet: 1.5kW Sample Line: 80W per meter (typically, supplier dependent) Sample Probe: 800W (typically, supplier dependent)									
Air Supply	Oil Free Instrument Air 1 L/min (Standard Operation) , 10 L/min (Calibration) @ 6 Bar (min)									
Construction	Cabinet: Coated Mild Steel Head: Epoxy Coated Aluminium 1750 x 1300 x 500mm									
Certification	TUV QAL1 - EN 15267 & EN 14181									

