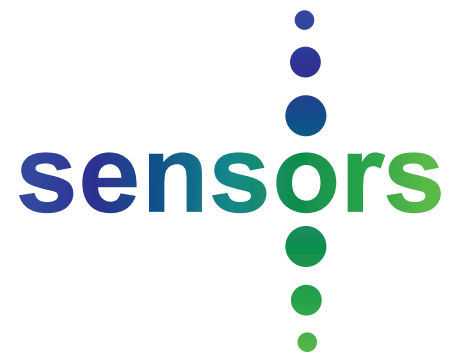
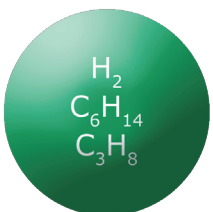
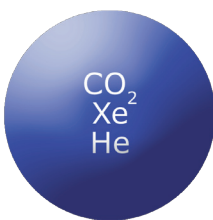


Advanced Gasmitter®

Reliable Gas Measurement



S-AGM Plus Single Advanced Gasmitter® Plus



OEM-Gastransmitter for high-precision gas analysis

- NDIR-Dual wavelength sensor
- Low-grade drift characteristics
- Dual gas version or additional measurement range
- Fast response time
- Superior accuracy due to improved signal-to-noise ratio
- USB and RS485 interface
- Linearized analog output: 4...20mA / 0...6V
- Display for measurement range deviation: 2...22mA output
- Temperature compensated
- Pressure compensated
- Web based communication software
- Simple integration into analyzers and measurement systems

Single- Advanced Gasmitter® Plus (S-AGM Plus)

Messbare Gase/List of Detectable Gases

Gas/Messbereich Gas/Measurement Range	NDIR					
	S-AGM Plus 1010	S-AGM Plus 1030	S-AGM Plus 1031	S-AGM Plus 1032	S-AGM Plus 2001 ¹	S-AGM Plus 3006 ^{1,2}
CO₂ (Kohlenstoffdioxid/Carbon Dioxide)						
0...1000 ppm					•	
0...2000 ppm					•	
0...5000 ppm		•				
0...1 Vol.%	•					
0...2,5 Vol.%	•					
0...5 Vol.%			•			
0...10 Vol.%			•			
0...20 Vol.%				•		
0...30 Vol.%				•		
0...50 Vol.%				•		
0...100 Vol.%				•		
CO (Kohlenstoffmonoxid/Carbon Monoxide)						
0...5 Vol.%						•
0...35 Vol.%						•
0...100 Vol.%						•
CH₄ (Methan/Methane)						
0...2 Vol.%					•	
0...5 Vol.%		•				
0...10 Vol.%		•				
0...20 Vol.%		•				
0...100 Vol.%	•					
C₆H₁₄ (Hexan/Hexane)						
0...1000 ppm					•	
C₃H₈ (Propan/Propane)						
0...100 Vol.%				•		
N₂O (Di Stickstoff Monoxid/Di Nitrogen Monoxide)						
0...2000 ppm					TBD	
0...30 Vol.%			TBD			
0...100 Vol.%				TBD		
Standard	Linearisiert, kalibriert, temperatur- und druckkompensiert. Analogausgänge: U/I. Digitalschnittstelle: RS485, USB. ¹ Gasfilterung gegen Querempfindlichkeit. ^{1,2} Thermostatisierung und Gasfilterung gegen Querempfindlichkeit. Linearized, calibrated, temperature and pressure compensated. Analog output: U/I. Digital interface: RS485, USB. ¹ Gas filter to avoid cross talk. ^{1,2} Heated.					
Options	Dualgasvariante, siehe auch D-AGM Plus Produktbeschreibung. Dual gas version, please refer to D-AGM Plus product brochure. Werksbescheinigung/Certificate of Compliance					

TBD = Auf Anfrage/On Request

Sollten Sie Gase oder Messbereiche nicht finden, kontaktieren Sie uns bitte.

Please contact us for other gases and measuring ranges.