

GAS MEASURING SYSTEMS & MONITORS

Gas	Sensor Name	Measurement Range	Part No
Ammonia NH₃	NH ₃ gas measuring system – NH ₃ sensor, 4-20mA transmitter and installation kit in aluminium housing	0 – 100 ppm	2112B0312
Carbon Dioxide CO₂ Standard Range	Indoor air quality infrared CO ₂ monitor. Output: 4-20mA or 0-10V. Power supply: 24V d.c.	0 – 3000 ppm	2112B8000
	'Luftgüte' mobile indoor air quality infrared CO ₂ monitor with traffic light option including power supply unit 100-250V a.c. 50Hz	0 – 3000 ppm	2112B8000-TLM
	'Luftgüte' two relay indoor air quality infrared CO ₂ monitor with traffic light option. Power supply: 24V d.c.	0 – 3000 ppm	2112B8000-TLR
	CO ₂ gas measuring system – heavy duty C3 infrared CO ₂ sensor with 4-20mA transmitter in aluminium housing. PG11 cable gland	Standard: 0 – 3000 ppm Optional: 0 - 4000 ppm, 0 - 5000 ppm, 0 - 10,000 ppm, 0 - 20,000 ppm, 0 - 30,000 ppm (please specify range required)	2112B9000
	CO ₂ gas measuring system – heavy duty C3 infrared CO ₂ sensor with 4-20mA transmitter in aluminium housing. PG11 cable gland	Standard: 0 – 5 % Volume Optional: 0 - 6% Volume, 0 - 7% Volume, 0 - 10 % Volume (please specify range required)	2112B9050
	CO ₂ gas measuring system – heavy duty C3 infrared CO ₂ sensor suitable and certified for use in hazardous areas Zone 2 in aluminium housing. Ex e cable gland	Standard: 0 – 5000 ppm Optional: 0 – 1 % Volume, 0 – 5 % Volume. (please specify range required)	2112B9055
Carbon Monoxide CO	CO gas measuring system – ECO-Sure (2e) sensor, 4-20mA transmitter and installation kit in aluminium housing. PG11 cable gland	Standard: 0 – 300 ppm Optional: 0 – 500 ppm on request	2112B1013
	CO Detector Head for Car Park Monitoring System	0 – 300 ppm	2112BGMS-TRL
	Relay Unit for Car Park CO Monitoring System	N/A	2112BGMS-RZ
	CO gas measuring system – Eco-Sure (2e) LXH version sensor, 4-20mA transmitter and installation kit in aluminium housing	Standard: 0 – 300 ppm Optional: 0 – 500 ppm on request	2112B1014
	CO gas measuring system – SureCell CO (M) sensor, 4-20 mA transmitter and installation kit in aluminium housing	0 – 1000 ppm	2112B1023

Gas	Sensor Name	Measurement Range	Part No
Chlorine Cl ₂	Cl ₂ gas measuring system – SureCell Cl ₂ sensor, 4-20 mA transmitter and installation kit in aluminium housing	0 – 20 ppm	2112B1018
Flammable Gases	Flammable gas monitoring system – Zellpell sensor, 4-20mA transmitter and installation kit in aluminium housing	0 – 100 % LEL	2112B1004
Hydrogen H ₂	H ₂ measuring system – 1-4V transmitter including H ₂ SS sensor and PVC housing	0 – 2% Volume Optional: 0 – 4% Volume on request	2112B0090
	H ₂ measuring system – 4-20mA transmitter including sensor and aluminium housing	0 – 2% Volume Optional: 0 – 4% Volume on request	2112B24420
Hydrogen Sulphide H ₂ S	H ₂ S gas measuring system – SureCell H ₂ S (L) sensor, 4-20 mA transmitter and installation kit in aluminium housing	0 – 200 ppm Optional: 0 – 100 ppm	2112B1016
Nitrogen Dioxide NO ₂	NO ₂ gas measuring system – NO ₂ sensor, 4-20mA transmitter and installation kit in aluminium housing	0 – 20 ppm	2112B9995
Oxygen O ₂	O ₂ gas measuring system – O ₂ SL sensor, 4-20mA transmitter and installation kit in aluminium housing	0 – 25 % Volume	2112B4533
Sulphur Dioxide SO ₂	SO ₂ gas measuring system – SO ₂ sensor, 4-20mA transmitter and installation kit in aluminium housing	Standard: 0 – 100 ppm Optional: 0 – 50 ppm	2112B0075
Accessories	Test Gas Cap suitable for all 4-20mA transmitters	N/A	2112B1010
	MODBUS Card suitable for all 4-20 mA transmitters	N/A	2112B1050
	MODBUS Card suitable for all 4-20 mA transmitters in aluminium housing with cabling glands	N/A	2112B1055
	Gas detection controller for up to 2 remote 4-20mA transmitters	N/A	2112BGWZ-S2
	Gas detection controller for up to 4 remote 4-20mA transmitters	N/A	2112BGWZ-S4
	Gas detection controller for up to 6 remote 4-20mA transmitters	N/A	2112BGWZ-S6

If you are unable to find a gas sensor here to meet your needs, or you require assistance, please contact us! We will be pleased to find you the solution!

February 2011