

## SENSORS WITH TRANSMITTERS & TEST / CALIBRATION ACCESSORIES

Gas	Sensor Name	Measurement Range	Part No
Ammonia NH <sub>3</sub>	NH <sub>3</sub> 4-20 mA transmitter including sensor	0 – 100 ppm	2112B0311
Carbon Dioxide CO <sub>2</sub> Miniature Range	C2 miniature infrared CO <sub>2</sub> sensor with RS232 transmitter	<b>Standard:</b> 0 – 5 % Volume Optional: 0 – 20 % Volume 0 – 65 % Volume 0 – 100 % Volume Other ranges available on request from 200ppm – 100% volume	2112BC2
	C2 miniature infrared CO <sub>2</sub> sensor with 0-5V analogue module	<b>Standard:</b> 0 – 5 % Volume Optional: 0 – 20 % Volume 0 – 65 % Volume 0 – 100 % Volume Other ranges available on request	2112BC2-ANALOGUE
	C2 Development kit (two line alphanumeric display and zero function) including C2 miniature infrared CO <sub>2</sub> sensor with RS232 transmitter	<b>Standard:</b> 0 – 5 % Volume Optional: 0 – 20 % Volume 0 – 65 % Volume 0 – 100 % Volume Other ranges available on request from 200ppm - 100% volume	2112BC2-KIT
	C1 infrared CO <sub>2</sub> sensor with RS232 transmitter for low range applications	<b>Standard:</b> 0 – 2000 ppm Optional: 0 – 2 % Volume Other ranges available on request	2112BC1
	C1 infrared CO <sub>2</sub> sensor with 0-4V analogue module for low range applications	<b>Standard:</b> 0 – 2000 ppm Optional: 0 – 2 % Volume Other ranges available on request	2112BC1-ANALOGUE
	C1 Development kit (two line alphanumeric display and zero function) including C100 infrared CO <sub>2</sub> sensor	<b>Standard:</b> 0 – 2000 ppm Optional: 0 – 2 % Volume Other ranges available on request	2112BC1-KIT

Gas	Sensor Name	Measurement Range	Part No
<b>Carbon Dioxide CO<sub>2</sub> Miniature Range</b>	CZ ultra low power (3.5mW) infrared CO <sub>2</sub> sensor with RS232 transmitter. <i>Optional temperature and humidity output available</i>	<b>Standard:</b> <b>0 – 2000 ppm</b> <b>0 – 5 % Volume</b> Optional: 0 – 1 % Volume 0 – 2 % Volume 0 – 20 % Volume 0 – 65 % Volume 0 – 100 % Volume Other ranges available on request from 200ppm – 100% volume	2112BCZ
	CZ ultra low power (3.5mW) infrared CO <sub>2</sub> sensor with 0-4V analogue module	<b>Standard:</b> <b>0 – 2000 ppm</b> <b>0 – 5 % Volume</b> Optional: 0 – 1 % Volume 0 – 2 % Volume 0 – 20 % Volume 0 – 65 % Volume 0 – 100 % Volume Other ranges available on request	2112BCZ-ANALOGUE
<b>Carbon Dioxide CO<sub>2</sub> Standard Range</b>	C3 standard infrared CO <sub>2</sub> sensor with 4-20mA transmitter	<b>Standard: 0 – 3000 ppm</b> Optional: 0-4000ppm, 0-5000ppm, 0-10,000ppm, 0-20,000ppm, 0-30,000ppm (please specify range required)	2112B7000
	C3 standard infrared CO <sub>2</sub> sensor with 4-20mA transmitter	<b>Standard: 0 – 5 % Volume</b> Optional: 0 – 6 % Volume, 0 – 7 % Volume, 0 – 10 % Volume (please specify range required)	2112B7050
	Test and calibration software for C3 standard CO <sub>2</sub> infrared sensors	N/A	2112B9075
	Data cable 2.5 metres for test/calibration software for C3 standard CO <sub>2</sub> infrared sensors	N/A	2112B9085
	Test Gas Cap and installation ring for C3 standard CO <sub>2</sub> infrared sensors	N/A	2112B1011
	<b>Carbon Monoxide CO</b>	ECO-Sure (2e) 4-20 mA transmitter including sensor	<b>Standard: 0 – 300 ppm</b> Optional: 0 – 500 ppm 0 – 100 ppm
	Eco-Sure (2e) transmitter installation kit (sensor holder; o-ring; sinter disc; installation ring)	N/A	2112B1002
	Eco-Sure (2e) LXH version 4-20 mA transmitter including sensor	<b>Standard: 0 – 300 ppm</b> Optional: 0 – 500 ppm on request	2112B1006
	Eco-Sure (2e) LXH version transmitter installation kit	N/A	2112B1003
	SureCell CO (M) 4-20 mA transmitter including sensor	<b>0 – 1000 ppm</b> Optional: 0 – 200 ppm	2112B1020
	SureCell CO (M) transmitter installation kit	N/A	2112B1022

Gas	Sensor Name	Measurement Range	Part No
Chlorine Cl <sub>2</sub>	SureCell Cl <sub>2</sub> 4-20 mA transmitter including sensor	<b>0 – 20 ppm</b> Optional: 0 – 10 ppm	2112B1035
	SureCell Cl <sub>2</sub> transmitter installation kit	N/A	2112B1022
Flammable Gases	Zellpell 4-20mA transmitter including sensor and installation kit	<b>0 – 100 % LEL</b>	2112B1000
	Zellpell transmitter installation kit	N/A	2112B1003
Hydrogen H <sub>2</sub>	H <sub>2</sub> SS 1-10V transmitter including sensor	<b>0 – 2% Volume</b> Optional: 0 – 4% Volume	2112B011410
	H <sub>2</sub> SS 0.2-1.8V transmitter including sensor	<b>0 – 2% Volume</b> Optional: 0 – 4% Volume	2112B012410
	H <sub>2</sub> SS 4-20mA transmitter including sensor	<b>0 – 2% Volume</b> Optional: 0 – 4% Volume	2112B24421
	USB gas sensor stick for H <sub>2</sub> SS sensor in USB housing with software	N/A	2112B051001
	USB gas sensor stick for 4 series H <sub>2</sub> SS sensor with cable and adaptor	N/A	2112B051002
Hydrogen Sulphide H <sub>2</sub> S	SureCell H <sub>2</sub> S (L) 4-20 mA transmitter including sensor	<b>0 – 200 ppm</b> Optional: 0 – 100 ppm 0 – 50 ppm	2112B1015
	SureCell H <sub>2</sub> S (L) transmitter installation kit	N/A	2112B1022
Nitrogen Dioxide NO <sub>2</sub>	NO <sub>2</sub> 4-20mA transmitter including sensor and installation kit	<b>0 – 20 ppm</b>	2112B9999
	NO <sub>2</sub> transmitter installation kit	N/A	2112B1012
Oxygen O <sub>2</sub>	O <sub>2</sub> SS 0-10V transmitter only (excluding sensor). Suitable for SS sensor Nano, Micro or 4 Series	<b>0 – 25 % Volume</b>	2112B060400
	O <sub>2</sub> SL 4-20mA transmitter including sensor and installation kit	<b>0 – 25 % Volume</b>	2112B4532

Gas	Sensor Name	Measurement Range	Part No
<b>Accessories</b>	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 call us on:

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We will be pleased to find you the solution!

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