

GAS SENSORS

Gas	Sensor Name	Measurement Range	Part No
Carbon Dioxide CO₂ Miniature Range	C2 miniature infrared CO ₂ sensor with RS232 transmitter	Standard: 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 ₂ sensor with 0-5V analogue module	Standard: 0 – 5 % Volume Optional: 0 – 20 % Volume 0 – 65 % Volume 0 – 100 % Volume Other ranges available on request	2112BC2-ANALOGUE
	C1 infrared CO ₂ sensor with RS232 transmitter for low range applications	Standard: 0 – 2000 ppm Optional: 0 – 2 % Volume Other ranges available on request	2112BC1
	C1 infrared CO ₂ sensor with 0-4V analogue module for low range applications	Standard: 0 – 2000 ppm Optional: 0 – 2 % Volume Other ranges available on request	2112BC1-ANALOGUE
	CZ ultra low power (3.5mW) infrared CO ₂ sensor with RS232 transmitter. <i>Optional temperature and humidity output available</i>	Standard: 0 – 2000 ppm 0 – 5 % Volume 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 ₂ sensor with 0-4V analogue module	Standard: 0 – 2000 ppm 0 – 5 % Volume Optional: 0 – 1 % Volume 0 – 2 % Volume 0 – 20 % Volume 0 – 65 % Volume 0 – 100 % Volume Other ranges available on request	2112BCZ-ANALOGUE
Carbon Dioxide CO₂ Standard Range	C3 standard infrared CO ₂ sensor with 4-20mA transmitter	Standard: 0 – 3000 ppm Optional: 0-4000ppm, 0-5000ppm, 0-10,000ppm, 0-20,000ppm, 0-30,000ppm (please specify range required)	2112B7000
	C3 standard infrared CO ₂ sensor with 4-20mA transmitter	Standard: 0 – 5 % Volume Optional: 0 – 6 % Volume, 0 – 7 % Volume, 0 – 10 % Volume (please specify range required)	2112B7050

Gas	Sensor Name	Measurement Range	Part No
Carbon Monoxide CO	ECO-Sure CO (2e) sensor	0 – 500 ppm	2112B3000
	ECO-Sure CO (2e) LXH version sensor (low Hydrogen cross-sensitivity)	0 – 500 ppm	2112B3008
	SureCell CO (M) sensor	0 – 1000 ppm	2112B2003
	SureCell CO (H) sensor	0 – 500 ppm	2112B2004
	CO SS sensor	0 – 4000 ppm	2112B010440
Chlorine Cl₂	SureCell Cl ₂ sensor	0 – 20 ppm	2112B2035
Flammable Gases	CAT16 – pellistor elements	0 – 100 % LEL	2111B2016
	CAT25 – pellistor elements	0 – 100 % LEL	2111B2125
	Zellpell sensor (CAT25 elements built into certified housing)	0 – 100 % LEL	2118B0106
Hydrogen H₂	H ₂ SS sensor	0 – 2% Volume Optional: 0 – 4% Volume on request	Micro sensor: 2112B012710 Raw sensor: 2112B010210 Nano sensor: 2112B011710 4 series sensor: 2112B010410
Hydrogen Sulphide H₂S	SureCell H ₂ S (L) sensor	0 – 200 ppm	2112B2021
	SureCell H ₂ S (M) sensor	0 – 100 ppm	2112B2022
	SureCell H ₂ S (H) sensor	0 – 100 ppm	2112B2023
Nitrogen Dioxide NO₂	NO ₂ sensor	0 – 20 ppm	2112B9998
Oxygen O₂	O ₂ SS sensor	0 – 10% Volume	Nano sensor: 2112B011730
	O ₂ SS sensor	0 – 30% Volume	Micro sensor: 2112B012730 Raw sensor: 2112B010230 Nano sensor: 2112B011730 4 series sensor: 2112B010430
	O ₂ SL sensor	0 – 25 % Volume	2112B4530

If you are unable to find a gas sensor here to meet your needs,
or you require assistance, please call us on:

Tel: +44 (0)1752 872222

Email: euro-gas@btconnect.com

We will be pleased to find you the solution!

February 2011