

SENSOR CROSS INTERFERENCE TABLE

GAS	SENSOR											
	Carbon Monoxide	Hydrogen Sulfide	Sulfur Dioxide	Nitrogen Dioxide	Chlorine	Chlorine Dioxide	Hydrogen Cyanide	Hydrogen Chloride	Phosphine	Nitric Oxide	Hydrogen	Ammonia
Carbon Monoxide	100	2	1	0	0	0	0	0	0	0	20	0
Hydrogen Sulfide	10	100	1	-8	-3	-25	400	60	3	10	20	130
Sulfur Dioxide	0	10	100	0	0	0	—	40	—	0	0	70
Nitrogen Dioxide	-20	-20	-100	100	12	—	-120	—	—	30	0	0
Chlorine	-10	-20	-25	90	100	20	-20	6	-10	0	0	-50
Chlorine Dioxide	—	—	—	—	20	100	—	—	—	—	—	—
Hydrogen Cyanide	15	10	50	1	0	0	100	35	1	0	30	5
Hydrogen Chloride	3	0	0	0	2	0	0	100	0	15	0	0
Phosphine	—	—	—	—	—	—	0	300	100	—	—	—
Nitric Oxide	10	1	1	0	—	—	-90	—	—	100	30	50
Hydrogen	60	0.05	0.5	0	0	0	0	0	0	0	100	0
Ammonia	0	0	0	0	0	0	0	0	0	0	0	100

The table above reflects the percentage response provided by the sensor listed across the top of the chart when exposed to a known concentration of the target gas listed in the left hand column. Note: This table is given as a guide only and is subject to change.

— No data available

COMMON CHEMICAL NAMES AND SYMBOLS

Ammonia	NH ₃	Hydrogen Sulfide	H ₂ S
Benzene	C ₆ H ₆	Methane	CH ₄
Bromine	Br ₂	Nitric Acid	HNO ₃
Carbon Dioxide	CO ₂	Nitric Oxide	NO
Carbon Monoxide	CO	Nitrogen	N ₂
Chlorine	Cl ₂	Nitrogen Dioxide	NO ₂
Chlorine Dioxide	ClO ₂	Oxygen	O ₂
Fluorine	F ₂	Ozone	O ₃
Hydrogen	H ₂	Phosgene	COCl ₂
Hydrogen Bromide	HBr	Phosphine	PH ₃
Hydrogen Chloride	HCl	Sulfur Dioxide	SO ₂
Hydrogen Cyanide	HCN	Sulfuric Acid	H ₂ SO ₄
Hydrogen Fluoride	HF		