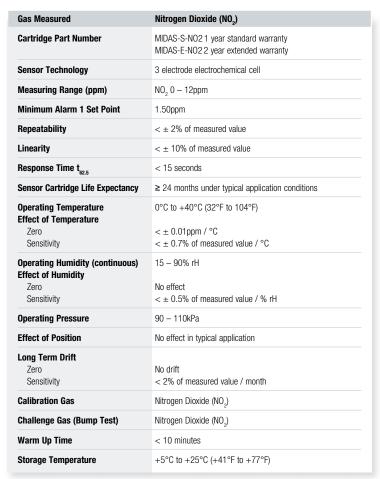


Midas® sensor cartridge specifications

Nitrogen Dioxide (NO₂) MIDAS-S-NO2, MIDAS-E-NO2



The sensor data listed is based on ideal test environment; observed performance may vary based on the actual monitoring system and the sampling conditions employed



Cross Sensitivities

Each Midas® sensor is potentially cross sensitive to other gases and this may cause a gas reading when exposed to other gases than those originally designated. The table below presents typical readings that will be observed when a new sensor cartridge is exposed to the cross sensitive gas (or a mixture of gases containing the cross sensitive species).

Gas / Vapor	Chemical Formula	Concentration applied (ppm)	Reading (ppm NO ₂)
Carbon Monoxide	CO	300	0
Chlorine	Cl_2	1	1
Hydrogen Sulphide	H ₂ S	15	- 1.2
Nitric Oxide	NO	35	0
Sulphur Dioxide	SO ₂	5	0

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Please Note

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