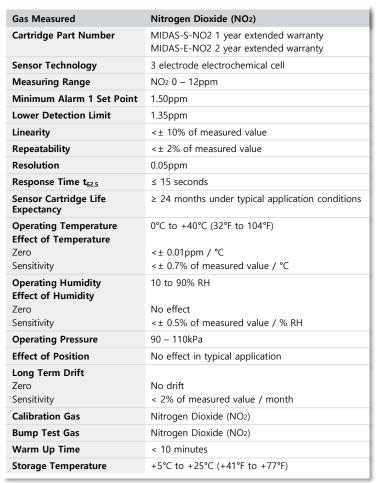


Midas_® Sensor Cartridge Specifications

Nitrogen Dioxide (NO₂) MIDAS-E-NO₂, MIDAS-S-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 Measured	Chemical Formula	Concentration Applied(ppm)	Reading (ppm NO2)
Carbon Monoxide	CO	300	0
Chlorine	Cl ₂	1	1
Hydrogen Sulfide	H ₂ S	15	-1.2
Nitric Oxide	NO	35	0
Sulfur Dioxide	SO ₂	5	0

Interference differs from cartridge to cartridge and over cell life. It is not recommended to calibrate with cross sensitivity factors. The target gas should be used for calibration.

Find out more

www.honeywellanalytics.com Korea Tel: +82 (0)2 6909 0300 Singapore Tel: +65-65803776 Australia Tel: +61-3-94642770 Japan Tel: +81-3-6730-7320 India Tel: +91-124 4752700

Please Note:

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