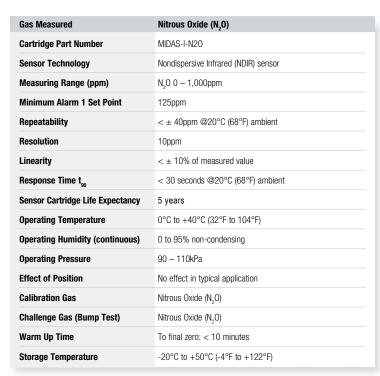


# Midas® sensor cartridge specifications

## Nitrous Oxide (N<sub>2</sub>O) MIDAS-I-N2O



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 N₂0)
Carbon Dioxide	CO <sub>2</sub>	5,000	150
Silane	SiH4	100	0 (Under LDL 100ppm)
Dichlorosilane	DCS	50	0 (Under LDL 100ppm)
TetraMethySilane	4MS	200	0 (Under LDL 100ppm)
Germane	GeH4	50	0 (Under LDL 100ppm)
TriMethylSilane	3MS	100	0 (Under LDL 100ppm)
Arsine	AsH3	100	0 (Under LDL 100ppm)

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#### Please Note

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