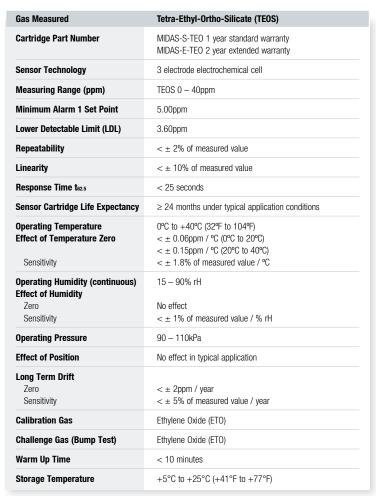


Midas® sensor cartridge specifications

Tetra-Ethyl-Ortho-Silicate (TEOS) MIDAS-S-TEO, MIDAS-E-TEO



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 TEOS)
Carbon Monoxide	CO	10	4
Ethanol	C ₂ H ₅ OH	10	7.3
Ethylene Oxide	C ₂ H ₄ O	10	9.1
Iso Propanol	C ₃ H ₇ OH	10	3.3
Methyl Ethyl Ketone	C₄H ₈ O	10	1
Toluene	C ₇ H ₈	10	2

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