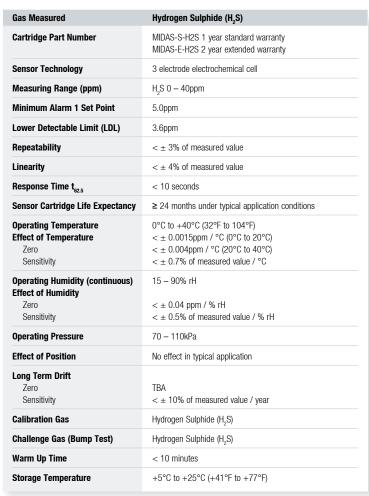


# Midas® sensor cartridge specifications

## Hydrogen Sulphide (H<sub>2</sub>S) MIDAS-S-H2S, MIDAS-E-H2S



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 H <sub>2</sub> S)
Ammonia	$\mathrm{NH}_{_{3}}$	50	0
Carbon Dioxide	CO <sub>2</sub>	5000	0
Carbon Monoxide	CO	50	0
Chlorine	$\operatorname{Cl}_2$	0.5	0
Ethylene	$C_2H_4$	100	0
Hydrogen	$H_2$	100	0
Nitric Oxide	NO	25	0
Nitrogen Dioxide	$NO_2$	3	0
Sulphur Dioxide	SO <sub>2</sub>	2	0

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#### Please Note

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