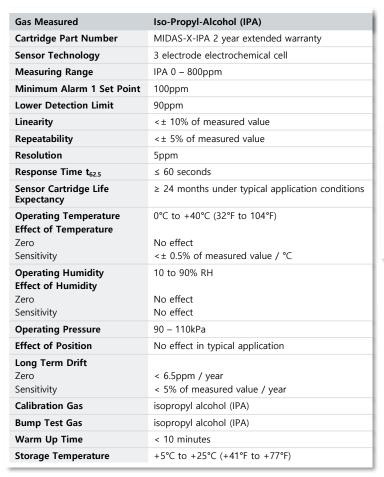


Midas_® Sensor Cartridge Specifications

Iso-Propyl-Alcohol (IPA) MIDAS-X-IPA



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 IPA) |
|---------------------|----------------------------------|-------------------------------|----------------------|
| Carbon Monoxide | CO | 400 | 529 |
| Ethanol | C ₂ H ₅ OH | 400 | 965 |
| Ethylene Oxide | C2H4O | 400 | 1203 |
| Iso Propanol | СзН7ОН | 400 | 436 |
| Methyl Ethyl Ketone | C4H8O | 400 | 132 |
| Toluene | C7H8 | 400 | 264 |

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

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Please Note:

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