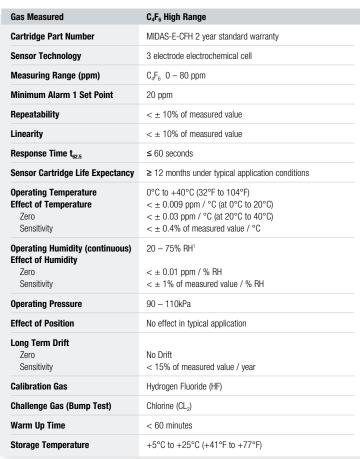


Midas® sensor cartridge specifications

C₄F₆ High Range MIDAS-E-CFH



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 C_4F_6)
Arsine	AsH ₃	1	0
Carbon Monoxide	CO	2,000	0
Chlorine	Cl ₂	2	5.9
Diborane	B ₂ H ₆	0.5	-2.3
Hydrogen	H_2	20,000	0
Hydrogen Chloride	HCI	2	7.8
Hydrogen Fluoride	HF	2	8.7
Hydrogen Sulfide	H ₂ S	1	-0.6
Isopropanol	C ₃ H ₇ OH	500	0
Methanol	CH₃OH	500	0
Nitrogen Dioxide	NO ₂	10	5.6
Phosphine	PH ₃	1	-0.6
Nitrogen Trifluoride	NF ₃	10	10.3
Sulfur Dioxide	SO ₂	2	4.8
Perfluoroether	HFE		Yes
Hydrofluorocarbon, Perfluorocarbon	HFC / PFC		Yes

Find out more

www.honeywellanalytics.com Toll-free: 800.538.0363

Please Note:

While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.



Thank you for reading this. For pricing or further information, please contact us.

W: https://dsasuppliers.com

E: sales@dsasuppliers.com

P: +441158390391

Leading UK Supplier

Brand New & Genuine OEM Parts

Delivered Worldwide





Please Note - The information, product designs & specifications in this document are subject to change without notice.

DSA Suppliers is not responsible for determining the suitability of this product.