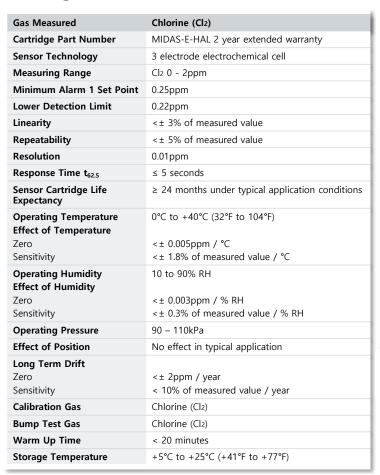


# Midas<sub>®</sub> Sensor Cartridge Specifications

# Chlorine (Cl<sub>2</sub>) MIDAS-E-HAX



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 Cl <sub>2</sub> )
Ammonia	NH <sub>3</sub>	100	0
Bromine	Br2	1	1.0(theoretical)
Carbon Dioxide	CO <sub>2</sub>	1%	0
Carbon Monoxide	CO	100	0
Chlorine Dioxide	CIO <sub>2</sub>	2.4	0.55
Hydrogen	H2	3000	0
Hydrogen Sulfide	H <sub>2</sub> S	20	0.1
Nitrogen Dioxide	NO <sub>2</sub>	10	1.5
Ozone	О3	0.25	0.11
Sulfur Dioxide	SO <sub>2</sub>	20	0
isopropyl Alcohol	СзН7ОН		No response

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

www.honeywellanalytics.com Korea Tel: +82 (0)2 6909 0300 Singapore Tel: +65-65803776 Australia Tel: +61-3-94642770 Japan Tel: +81-3-6730-7320 India Tel: +91-124 4752700

## 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.