





GD2G Electrochemical

Fixed Gas Detector

CUTTING-EDGE SAFETY

It's a durable and cutting-edge safety solution for all gas detection needs in toxic environments.

FLEXIBILITY FOR NEEDS

Thanks to its embedded software algorithm, it provides a strictly safe measurement along with configurable relay outputs which create flexibility for changing needs of different sectoral usages.

ATEX CERTIFIED

Suitable for use in Group II (Zone I and Zone II) and ATEX certified as per international standards.

Operating Voltage	24VDC ±25%
Measurement	ppm *
Resolution	1%
Response Time	<30s *
Sensor Type	Electrochemical
Analog Output	4-20mA
Digital Output	3 Relays (NO or NC)
Environmentals Cond	itions
Temperature	20 ~ +60°C
Pressure	86 ~ 106 kPa
Humidity	
Weight	1 kg
Main Body	Aluminum
Sensor Capsule	Stainless Steel
ATEX Classification	II 2 G Ex d IIC Gb T6
IP Protection Level	IP65
Warranty	2 Years
*Measurement range and	d resolution depend on the

detected gas. Please contact us for more information.

NO. NH, CI,

LIST OF GASES&VAPORS

arbon Monoxide	CO	Nitrogen Dioxide
lydrogen Sulfide	H ₂ S	Ammonia
ormaldehyde	CH ₂ O	Chlorine

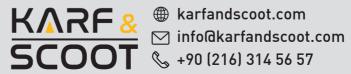
Nitrogen Monoxide	NC
Sulfur Dioxide	SO.
Oxygen	0



Sensor-Adjust **Technology** (SAT©)



ATEX and CE **Certified**







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