

# G7 QUAD-GAS CARTRIDGE SENSOR OPTIONS

G7 Quad-gas Cartridge configuration is straightforward, supporting two, three, four and five-gas options. Customers have the option to choose an oxygen sensor, a combustible gas sensor and up to three toxic gas sensors.

To support three toxic gases, Toxic Gas Sensor 1 must use a dual-toxic hydrogen sulfide (H<sub>2</sub>S) and carbon monoxide (CO).

## Overview

1. Select an oxygen sensor if required
2. Select your preferred combustible gas sensor
3. In Toxic Gas Sensor 1 position, starting at the top of the table, select the first toxic gas that you require (or dual-toxic sensor)
4. Choose your last toxic gas option for the Toxic Gas Sensor 2 position

## COMBUSTIBLE GAS SENSOR

Lower explosive limit (LEL) — Infrared	I
Lower explosive limit (LEL) — pellistor	P
None	X

## OXYGEN SENSOR

Oxygen (O <sub>2</sub> )	O
None	X



G7c safety monitoring device, fitted with a Quad-gas Cartridge equipped with four gases including O<sub>2</sub>, LEL-I, H<sub>2</sub>S and CO

## TOXIC GAS SENSOR 1

Ammonia (NH <sub>3</sub> )	A
Dual-toxic (H <sub>2</sub> S/CO) — available July, 2018	D
Hydrogen sulfide (H <sub>2</sub> S)	H
Chlorine (Cl <sub>2</sub> )	L
Carbon monoxide (CO)	M
Hydrogen-resistant CO (CO-H)	R
Sulfur Dioxide (SO <sub>2</sub> )	S
None	X

## TOXIC GAS SENSOR 2

Ammonia (NH <sub>3</sub> )	A
Carbon dioxide (CO <sub>2</sub> )	C
Hydrogen sulfide (H <sub>2</sub> S)	H
Chlorine (Cl <sub>2</sub> )	L
Carbon monoxide (CO)	M
Hydrogen-resistant CO (CO-H)	R
Sulfur Dioxide (SO <sub>2</sub> )	S
Volatile organic compounds (VOC) — photo-ionization detector	V
None	X

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