

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 (H₂S) and carbon monoxide (CO).

Overview

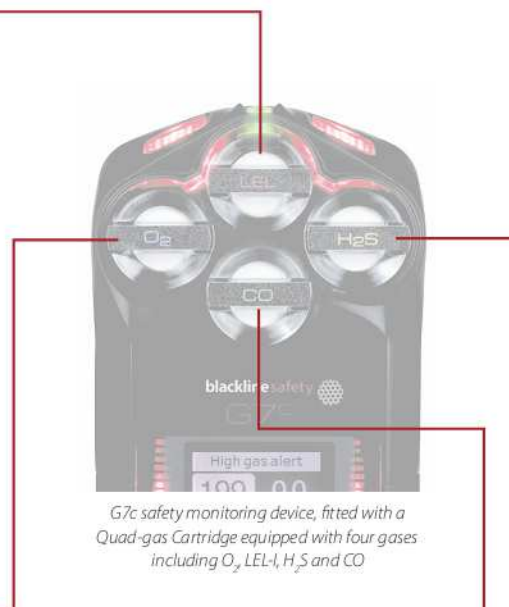
1. Select an oxygen sensor if required
2. Select your preferred combustible gas sensor
3. In Toxic Gas Sensor 1 position, starting at the top of the table, select the first toxic gas that you require (or dual-toxic sensor)
4. Choose your last toxic gas option for the Toxic Gas Sensor 2 position

COMBUSTIBLE GAS SENSOR

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

OXYGEN SENSOR

Oxygen (O ₂)	O
None	X



TOXIC GAS SENSOR 2

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

TOXIC GAS SENSOR 1

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