



Gasman - Single gas portable detector

0057



Servicies

After sale servicies

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



Product description

Choose Gasman for reliable, portable gas detection tailored to your needs. This robust, compact monogas monitor is built for the harshest environments, including oil and gas, chemicals, and recycling industries. With an IP65 rating, it ensures high shock and dust/water ingress protection. Featuring a loud 95dB alarm, vivid red/blue visual warnings, and vibration alerts, Gasman keeps you safe. Easy single-button control and backlit LCD display offer clear gas level and alarm status visibility. Weighing just 130g, it's ultra-lightweight yet durable.

Available in flammable, oxygen, and toxic gas versions with both rechargeable and non-rechargeable options. Stay compliant with 30-day pre-calibration warnings and standard event logging. Choose Gasman for dependable gas monitoring in challenging conditions.

GAS

Intervallo

Allarmi tipici

Ammonia (NH₃)

0-1000 ppm

25 ppm

Carbon dioxide (CO₂)

Vol. 0,5%

Vol. 0,5%

Carbon monoxide (CO)

0-1.500 ppm

30 ppm

Carbon monoxide (CO)(hydrogen filtered)

0-500 ppm

30 ppm

Chlorine (Cl₂)

0-20 ppm

0,3 ppm

Chlorine dioxide (ClO₂)

0-1 ppm

0,1 ppm

Ethylene oxide (ETO)

0-10 ppm

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.



3 ppm

Flammable (LEL)

0-100% LEL

20% LEL

Fluorine (F2)

0-1ppm

0,5 ppm

Hydrogen (H2)

0-2.000 ppm

N/A

Hydrogen cyanide (HCN)

0-25 ppm

5 ppm

Hydrogen fluoride (HF)

0-10 ppm

1 ppm

Hydrogen sulphide (H2S)

0-250 ppm

5 ppm

Nitrogen dioxide (NO2)

0-20 ppm

1 ppm

Oxygen (O2)

Vol. 0-25%

Vol. 19%/23%

Ozone (O3)

0-1 ppm

0,1 ppm

Phosphine (PH3)

0-5 ppm

0,1 ppm

Phosgene (COCl2)

0-1 ppm

0,1 ppm



Sulphur dioxide (SO₂)

0-20 ppm

1 ppm

Nitrogen oxide (NO)

0-100 ppm

25 ppm

Contact us for information about other possible combinations of gas sensors!



ComastriDistribution
Prodotti e soluzioni per l'industria S.r.l

11/05/2025

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General Features

Dimensions	H:90 mm L:48 mm P:24 mm	Weight	Different based on the model, max 140g
Weight	Variabile a seconda del modello	Weight	max 140g
Response time	Flammable and toxic gas: 20 seconds; oxygen: 10 seconds	Battery life	Rechargeable lithium battery for all gas types (12 hours minimum), non rechargeable lithium battery for toxics and oxygen (up to 2 years)
Battery life	Batterie al litio ricaricabili per tutti i tipi di gas (minimo 12 ore)	Battery life	batterie al litio non ricaricabili per gas tossici e ossigeno (fino a 2 anni)
Data logging	Full timed data logging with adjustable sample rate, set to 1 min. data rate as default. 900 hours storage at 1 min. interval (54,000 logs), 4800 events	Data logging	Registrazione dati a tempo pieno con frequenza di campionamento regolabile
Data logging	velocità dati impostata su 1 min come predefinita. 900 ore di conservazione a 1 min intervallo (54.000 log)	Data logging	4800 eventi
Temperature	-20 to 60 °C	Temperature	Da -20°C a 60 °C
Calibration	Gasman can be routinely calibrated using Portables Pro software	Calibration	Gasman può essere regolarmente calibrato utilizzando il software Portables Pro
Approvals	Toxic or O2: ATEX II 1G Ex ia IIC T4 Ga (-20°C <= Ta <= +65OC) BASEEFA04ATEX0384; IECEX BAS05.0039. Flammable: ATEX II 2G Ex ia d IIC T4 Gb (-20°C <= Ta <= +65OC) BASEEFA04ATEX0383; IECEX BAS05.0038. CSA Class 1 Groups A,B,C,D Division 1	Approvals	B
Approvals	Toxic or O2: ATEX II 1G Ex ia IIC T4 Ga (-20°C		

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$\leq T_a \leq +65^{\circ}\text{C}$) BASEEFA04ATEX0384; IECEx

BAS05.0039. Flammable: ATEX II 2G Ex ia d IIC

T4 Gb ($-20^{\circ}\text{C} \leq T_a \leq +65^{\circ}\text{C}$)

BASEEFA04ATEX0383; IECEx BAS05.0038.

CSA Class 1 Groups A



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Approvals

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D Division 1



Allarme



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95dB (multiple alarm options let you select distinctive tones for different alarm levels), dual colours red/blue flashing LEDs in a gas hazard, internal vibration



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Allarme



95dB (più opzioni di allarme consentono di
selezionare toni distintivi per diversi livelli di
allarme)



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Allarme

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LED bicolore rosso / blu lampeggianti in caso di
pericolo di gas



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Allarme



vibrazioni interne



Classificazione IP



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IP65** (heavy rain)



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Sampling



Optional manual aspirator



Sampling



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Optional manual aspirator