

Personal Gas Detectors

Single & Multi gas



 seitron Americas

be safe

Single Gas Detector

AVAILABLE GASES

CO

H₂S

O₂

SO₂



INCREASED SAFETY

Built-in audible, vibration and visual alarms for an immediate danger warning.



SOLID AND ROBUST

The rugged and reliable personal gas monitor ensures precise and secure detection in various environments.



Li-Ion RECHARGEABLE BATTERY

With its enduring battery life, the personal gas monitor provides consistent safety, ensuring reliable and prolonged functionality.



EASY TO USE

Crafted with a design that prioritizes ease of use, providing a straightforward experience.

NEW



Portable Gas Detector

- 24 months of continuous operation
- Reliable low level gas detection
- Solid and Robust
- Intrinsically Safe
- Self test function
- Event Logging download
- Approved for **ATEX Zone 0**
- **ATEX/IECEX/QPS** Approved

Ex II 1 G
Ex ia IIC T4 Ga



Technical Specifications:

Certification of Ambient Temperature:	H ₂ S, CO, SO ₂ -40 ~ 60 °C (-40 ~ 140 °F) O ₂ -30 ~ 60 °C (-22 ~ 140 °F)
Humidity:	5 ~ 95 %RH (non-condensing relative humidity)
Alarms:	<u>Audio Alarm:</u> Buzzer ≈95 dB @10 cm <u>Visual Alarm:</u> LED <u>Vibrating Alarm:</u> Vibrator operate more than -10 °C
Sensor Type:	Single plug-in electrochemical cell
Detect Range:	H ₂ S: 100 ppm CO: 300 ppm SO ₂ : 50 ppm O ₂ : 25%
Calibration Gas:	H ₂ S: 25 ppm CO: 100 ppm SO ₂ : 10 ppm O ₂ : 18%

Code	Gas
be safe SG CO	CO
be safe SG O2	O ₂
be safe SG H2S	H ₂ S
be safe SG SO2	SO ₂

Be Safe SG Kit Contents:

- Personal gas detector
- Calibration cap
- Quick Guide
- Belt Clip

Accessories

be safe SG IR-Link: IR transmitter and USB cable, to manage the device with SG IR-Link Manager PC software.



be safe SG Docking Station: Multi-device Docking Station for Be Safe SG, to perform bump tests and calibration on up to 4 personal gas detectors, with SG Docking Station Manager PC software.





Multi Gas Detector

AVAILABLE GASES

O ₂	CO	H ₂ S	LEL
SO ₂	NH ₃	NO	NO ₂
H ₂	CL ₂	Dual CO+H ₂ S	



INCREASED SAFETY

Built-in audible, vibration and visual alarms for an immediate danger warning.



SIMULTANEOUS GAS DETECTION

Up to 4 gases simultaneous detection



SOLID AND ROBUST

The rugged and reliable personal gas monitor ensures precise and secure detection in various environments.



Li-Ion RECHARGEABLE BATTERY

Up to 18 hours of battery life.



EASY TO USE

Crafted with a design that prioritizes ease of use, providing a straightforward experience



Portable Multi Gas Detector (up to 4 gases)

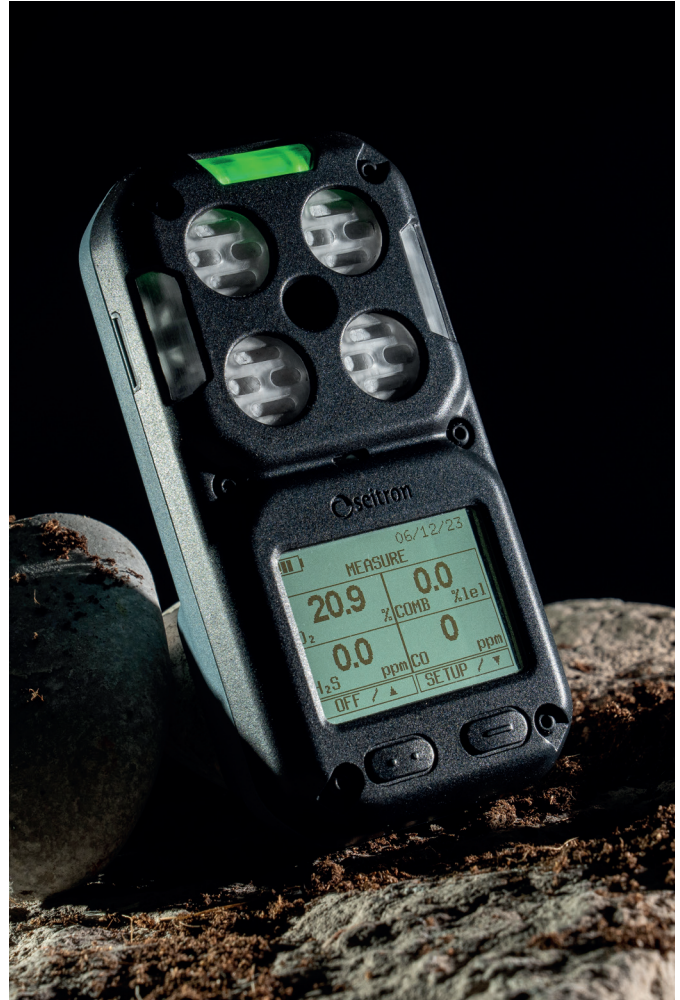
- Rechargeable Li-Ion battery powered (up to 18 hours of battery life)
- Protection Grade IP65
- LCD display for actual concentration values readout
- Buzzer, vibrating motor and LED for alarm signaling
- Solid and Robust
- Intrinsically Safe
- Fast Bump Test and calibration kit included
- Approved for **ATEX Zone 0 and 1**
- **ATEX(*)** /IECEX/QPS Approved



II 1G Ex da ia IIC T4 Ga
 II 2G Ex db ia IIC T4 Gb
 II 1G Ex ia IIC T4 Ga



(*) Certification depends on the device configuration.



Features	be safe MG O ₂ , CO, H ₂ S, LEL	be safe MG Pro O ₂ , CO, H ₂ S, LEL	be safe MG X	be safe MG Pro X
Configuration with sensors O ₂ , CO, H ₂ S, LEL	✓	✓		
External dust filter		✓		✓
Customized configuration for up to 4 gases			✓	✓

Be Safe MG Kit Contents:

- Multi-gas personal gas detector
- Docking station with wall-mount accessory
- Calibration cap and gas tubing
- USB cable
- Quick Guide
- Belt Clip

Main applications of the Be Safe product line

Steel mills and heavy industry

Petrochemical industry

Food and beverage production

Maintenance of marine facilities

Biogas plants

Civil infrastructures and Construction sites



Sewage systems and underground safety

First response and firefighting

Pharmaceutical industry

Power generators

Chemical industry

Aerospace industry



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