GX4™ Gas Monitor

The RPB GX4 Monitor continuously tests the quality of supplied breathing air for a range of contaminants including Carbon Monoxide (CO)*, alerting the operator wearing the respirator immediately if contamination is detected.

The unit has built in alarms, wifi, and data logging capabilities that keeps up to 2 years of breathing air data.

The unit does not filter or remove gases.

Visit **gvs-rpb.com/industrial/air-monitoring-filtration-supply/gx4-gas-monitor** for more information.

Type description
Supplied/compressed breathing air monitor, alarm and recording monitor.

Package numbers

		Part #
NIOSH	GX4 Gas Monitor, US plug - no sensors	08-400
	GX4 Gas Monitor, 12V battery clips - no sensors	08-401
CE/UK/ AS/NZS	GX4 Gas Monitor, global plugs - no sensors	08-400-G

Additional configurations are available.

Features
- Simple on-site calibration check.
- Self updating calibration certificate.
- 2 year data logging.
- WiFi connectivity.
- Easily portable.
- Auxiliary plug in audible and visual alarms.
- Can be wall mounted or mounted to Radex® Airline Filter, or custom heavy duty carry case.
- Auxiliary output for custom warnings.

Application ranges (including but not limited to the following).
Any application which uses a supplied air respirator e.g. abrasive blasting, automotive painting.

Sensors

	Part #
Carbon Monoxide (CO) 10ppm	08-420-01
Carbon Monoxide (CO) 5ppm	08-420-02
Hydrogen Sulfide (H2S) 10ppm	08-420-03
Oxygen (O2) 19.5% - 23%	08-420-04

RPB GX4 Gas Monitor

Specifications

Power supply
- 12 Volts DC.
- Powered by 110/240v AC adapter or 12v cable with battery clips.
- Back up Lithium Polymer battery.

Air supply pressure
- 7-80psi (50-550kPa).
The 08-470 External Flow Regulator is included.

Operating temperature
32°F to 113°F / 0°C to 45°C

Storage temperature
14°F to 113°F / -10°C to 45°C <90%RH

Weight
4.74lbs / 2.15kg

Transportation
Ship following UN3481 requirements.

GX4™ Gas Monitor

Specifications

Materials

Nylon	Mounting brackets
Polypropylene	Main housing, sensor housings
Polyester	Touchpad
Polycarbonate	Manifold tube
Nickel Plated Steel	Push-lock fitting

Warranty

1 year. Conditions apply, visit **gvs-rpb.com/legal** for full details.

Calibration

- New sensors arrive calibrated with an easily accessible calibration certificate.
- Sensors have a lifespan of up to two years from date of manufacture.*
- Sensors require a calibration/bump check periodically to ensure they are still recording accurately - this can be done on site within 2 minutes - the calibration certificate will automatically update on the unit afterwards.
- When sensor expiration date is up, a new sensor can be plugged straight into the GX4 unit, and it will automatically recognize the new sensor.
- More information on how to complete a calibration check can be viewed at:
  https://youtu.be/NdDPl3Gmobg?si=ed_a-4j9a8AD5UPX

*This is not applicable if sensors are fowled or contaminated while in use, e.g. if oils is present in airlines.

Updating GX4 Software

- Periodic updates of GX4 software may be required. This can be completed via:
  gvs-rpb.com/industrial/rpb-gx4-firmware-upgrade

Employers

Read theGX4 instruction manual and carry out the employer responsibilities.

Provide the manuals to all users.

Product users

Read the GX4 instruction manual and follow the product user safety instructions.

Manuals are regularly updated.

Current version of manual and for other languages:
gvs-rpb.com/resources

Contact

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