



Gas Detection For Life

Distributor Announcement

March 1, 2019

“Lite” Seriously? GX-6000 is 40% Lighter!



40% Lighter

When compared with other instruments, the GX-6000 stands out as the smallest and lightest 6-gas monitor on the market. Weighing only 14 ounces, the GX-6000 is over 40% lighter than the competition.

“Lite” Seriously? GX-6000 is 40% Lighter!



Slim Design top view

Easy-to-hold & Easy-to-read

The GX-6000 is designed to fit in your hand comfortably and be impact resistant with an easy-to-grip rubber boot. Its rugged design makes it suitable for the nastiest environments and still comfortable to wear all day. The large auto-rotating display features gas measurements in bold lettering with auto-backlight, as compared to other instruments.

The simultaneous gas readings are easy to read in both daylight and dark environments as well as from a distance.

11.7 PID

The GX-6000 is also the first and only multi-gas instrument with an 11.7 PID sensor option. Traditional solutions include a single gas monitor with 11.7 PID sensor. If there are other requirements like confined space safety, a second instrument would be required. Now the GX-6000 provides the flexibility to configure an instrument for multiple applications. This reduces the need to purchase separate instruments for specific applications.

2 PID's in one instrument

Furthermore, it is the only instrument available with the ability to have 2 separate PID sensors within one instrument. As a six gas configuration, the GX-6000 can include the standard 4 confined space gases, and have 2 smart sensor slots available to plug and play from any of the GX-6000's four PID sensor options (10.6 low range, 10.6 high range, 10.0 with Benzene specific, or the new 11.7 PID sensor)



Easy to Read Gas Values

Robust

Simply put, the GX-6000 is more than just a 6-gas monitor with PID. It is a powerful handheld instrument that is capable of simultaneously monitoring combustibles, O₂, CO, H₂S, VOC's and other super toxic gases in a small lightweight design.

Resources:

[GX-6000 Datasheet](#)
[GX-6000 Price List](#)
[GX-6000 VOC Library](#)
[GX-6000 Website](#)

RKI Instruments, Inc.
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www.rkiinstruments.com



Gas Detection For Life

Product Profile

March 08, 2019

Explosion Proof Transmitter

with CAT/IR/MOS/EC/OX



SD-1RI (IR)



SD-1GH (MOS)



SD-1EC (EC)



SD-1OX (OX)

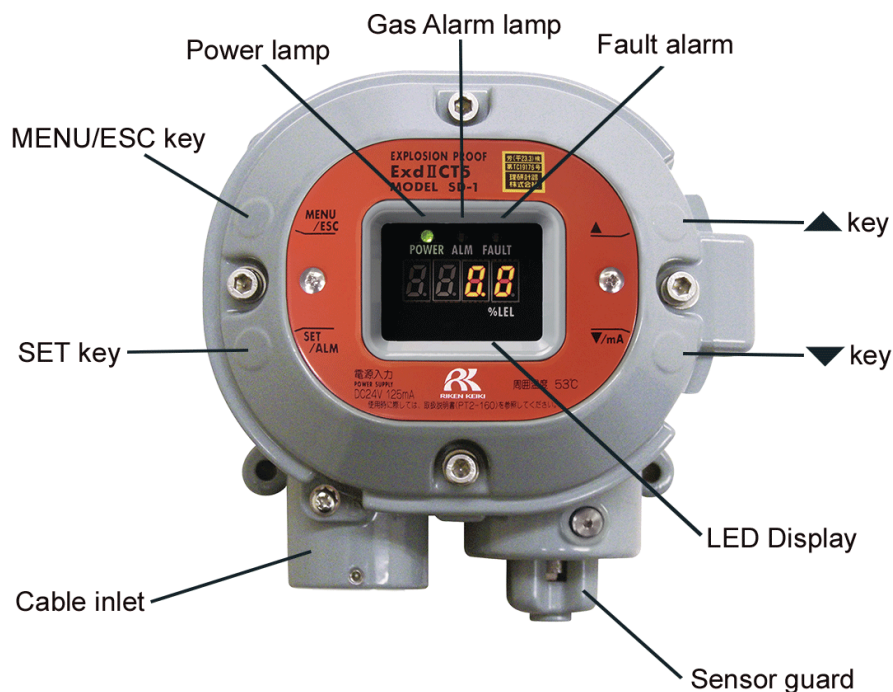
SD-1GP (CAT)



RKI Instrument's model SD-1 Series smart combustible gas and organic vapor detector/transmitter is a robust and reliable explosion proof design for detecting LEL and ppm levels of hazardous atmospheres. In addition to measuring the common % LEL levels of methane, hexane and isobutane, for example, the SD-1 Series also has the capability of measuring a wide variety of toxic organic compounds in a **PPM range such as acrylonitrile, ethylene oxide, n-methyl pyrrolidone, methylene chloride and many others**. This gives the SD-1 Series a unique niche in RKI's gas detector line up. The SD-1 has an ATEX/IECEX approval for the explosion class ExdIICT5 and has an IP-65/67 ingress protection rating.

The SD-1 has a 4-20mA signal output as well as a relay contact for interfacing with other control systems or monitoring facilities. **All SD-1 types are also available with HART communication instead of 4-20mA relay. SIL2 is available for the IR, EC, and OX types.** In facilitating non-intrusive conditions in hazardous atmospheres, the SD-1 can be calibrated and it's menus navigated with magnetic switches and a magnetic key.

Explosion Proof Transmitter



Applications

- LNG Terminal
- Petrochemical/Chemical plants
- Power plant
- Utilities
- Iron and steel works



M2A Features

- **Wide range of detectable gases**
 - %LEL Combustibles
 - %LEL IR Combustibles
 - H₂S, CO, & O₂
 - PPM for acrylonitrile, ethylene oxide, n-methyl pyrrolidone, methylene chloride, and many other
- **Sensor types include:**
 - Catalytic, Galvanic Cell, MOS, IR & Electrochemical
- **Direct digital display of gas readings**
- **HART Communication Protocol or 4-20mA linear outputs**
- **Available with SIL2 approval**
 - IR, EC, OX versions
- **Easy maintenance using a magnetic key**
- **Self-diagnosis by microprocessor**
- **Low Power Operation (Maximum: 3W)**
- **Explosion proof: ATEX, IECEx, Exd IIC T5**

Resources:

[Web Page](#)
[Price List](#)
[Datasheet](#)

RKI Instruments, Inc.

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Gas Detection For Life

Distributor Announcement

April 3, 2019

Premier Portables Quantity Discounts

For US and Canadian distributors. Effective date: April 3, 2019

RKI is committed to supporting all of our Distributor Partners' stocking needs with quantity based discounts. When you place an order for any Premier Portables that has one "ship to" location, the following discounts will automatically be applied based on the quantity ordered.

This discount program supersedes all previous schedules or special pricing offers including the 03 Series Winter Discounts promotion which ended April 1st, 2019

Instrument Discounts

For instrument only purchases, the following discounts apply. Each order must ship complete to one location.



O3 Series

1 - 4	30%
5 - 9	35%
10 - 24	38%
25 >	40%



GX-2009

1 - 9	30%
10 - 24	35%
25 - 49	38%
50 >	40%



**GX-2012
Gas Tracer**

1 - 4	35%
5 - 9	38%
10 >	40%



GX-6000

1 - 4	35%
5 - 9	38%
10 >	40%

Instrument Bundled with Accessories Discount

For part numbers where any of the Premier Portables are bundled with accessories, the following discounts apply.



O3 Series	
1 - 4	30%
5 >	35%

GX-2009	
1 - 9	30%
10 >	35%

GX-2012 Gas Tracer	
1 - 4	35%
5 >	38%

GX-6000	
1 - 4	35%
5 >	38%

Resources

[Premier Portables Price List](#)

[O3 Series Quantity Discount](#)

[GX-2009 Quantity Discount](#)

[GX-2012/Gas Tracer Quantity Discount](#)

[GX-6000 Quantity Discount](#)



Gas Detection For Life

Distributor Announcement

May 13, 2019

The World's Smallest & Lightest Gas Monitors

GX-3R



GX-3R Pro



Introducing the latest evolution in gas detection!

GX-3R – smallest confined space monitor

GX-3R Pro – smallest 5-gas monitor with bluetooth

The World's Smallest & Lightest Gas Monitors



GX-3R

The GX-3R is the world's smallest 4-gas monitor!

Weighing only 3.52 ounces, it clips comfortably within a worker's breathing zone.

Both the GX-3R and the GX-3R Pro utilize a new generation of micro sensors:

- The new LEL sensor has two active filaments to increase its resistance to silicone poisoning
- The new O2 sensor has a 3 to 5 year life span
- H2S and CO are now monitored by one combination micro-sensor
- Available with a hydrogen compensated CO sensor (as LEL/O2/CO)
- Non-compliance indicator
- The sensors are field replaceable; Easy to change in less than 60 seconds

The GX-3R Pro is the world's smallest 5-gas monitor!

Weighing only 4.58 ounces it fits in the palm of your hand.

In addition to the four confined space gases (CO, H2S, LEL, O2) of the GX-3R, the GX-3R Pro has a 5th channel for toxic and infrared sensors that can monitor:

- ppm of CO2 (available August 2019)
- % volume of CO2 (available August 2019)
- SO2
- CO sensor (with hydrogen compensation)
- HCN, NO2, NH3, or CL2 [COMING SOON, 2020]



GX-3R PRO

The World's Smallest & Lightest Gas Monitors

Additionally, the GX-3R Pro comes equipped with:

- Two interchangeable sensor slots providing flexible configurations
- Non-compliance indicator
- Man-down alarm
- Panic alarm

Stay Connected!

The GX-3R Pro has Bluetooth Connectivity!

- Connect to the RK Link app to view direct instrument readings
- Adjust alarms and instrument settings
- Configure it to send alarm notifications and location to your desired contacts in case of emergency
- Available in iOS and Android



Warranty

RKI backs up our quality with a 3-year warranty on the instrument and the sensors for both GX-3R and the GX-3R Pro. We believe gas monitors should be in service for years and not decommissioned after 24 months. If cost of ownership is important to you, then the GX-3R and GX-3R Pro are excellent solutions.



The World's Smallest & Lightest Gas Monitors

Promotions

Instrument Discounts

We are offering quantity discounts for both the GX-3R and the GX-3R Pro!

To qualify, your order must have only one "ship to" location. The following discounts will automatically be applied:

Order Quantity	Discount
1 - 9	30%
10 - 24	35%
25 - 49	38%
50 >	40%

Buy 25 Instruments and Get 1 Free Cal Station

For the next 90 days, order 25 or more GX-3R's or GX-3R Pro's at the 25 unit price and receive a free SDM-3R Calibration Station! All 25 units must be the same model. No mixing GX-3R and GX-3R Pro's for the promo. Additional SDM-3R can be purchased for 30% off when buying this quantity. Not applicable at the 40% discount level.



60 for 90

For the next 90 days, sales demo units for the GX-3R and GX-3R Pro will receive a 60% discount off the suggested retail price. Demo unit sales are limited to one unit of each model per location. The demo discount also applies to bundled kits that include carrying case and accessories. Contact your RKI Regional Sales Manager to take advantage of this limited time offer.



Resources:

GX-3R	GX-3R Pro
GX-3R Price List	GX-3R Pro Price List
GX-3R Datasheet	GX-3R Pro Datasheet
GX-3R Kit	GX-3R Pro Kit
GX-3R Video	GX-3R Pro Video
www.gx-3r.com	

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TECHNICAL BULLETIN

June 20, 2019

Compensating for Hydrogen Interference in Carbon Monoxide Readings

Hydrogen and your Carbon Monoxide Sensor

The vast majority of all carbon monoxide (CO) sensors are electro-chemical sensors. Electro-chemical sensors are versatile, compact, accurate, stable and have a long lifespan. However, one of the drawbacks is that they are susceptible to cross interference from other gases. In other words, if other gases are present, the accuracy of the reading for CO may be affected. This is especially true with hydrogen (H₂). When H₂ is present it will interfere with most CO sensors and result in erroneously high readings.



This cross interference is typically not a problem, as H₂ is not normally present in ambient air. However, H₂ is present in certain applications such as steel mills, oil refineries, or in the production of metal alloys, glass, and semiconductors. The charging of commercial batteries can produce H₂ as well.

Bottom line—know your process. The standard sensor will respond to both CO and H₂. If you are working in a confined space and H₂ is present, or will be produced, you will need an H₂ compensated CO sensor.

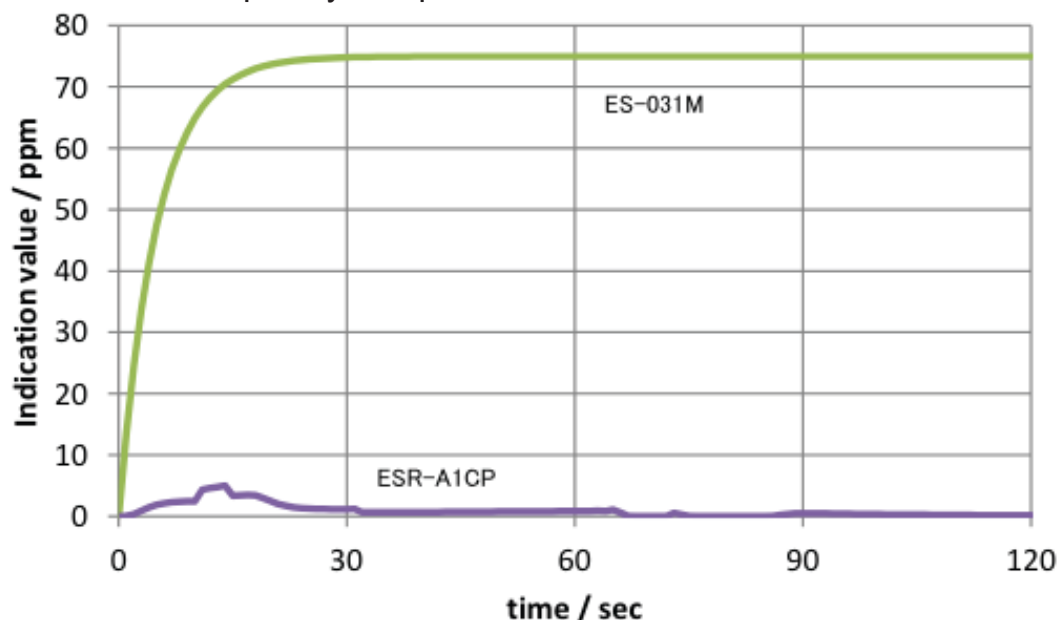


How an H₂ compensated CO sensor works

To compensate for H₂ interference an extra electrode is added to the sensor. That electrode enables the sensor to measure H₂ only. The electronics will then subtract the H₂ specific signal from the combined H₂ and CO signal to provide an accurate CO reading.

Compensating for Hydrogen Interference in Carbon Monoxide Readings

The graph below shows the difference between a regular CO sensor (green) and the H₂ compensated CO sensor (purple) when flooded with 500ppm of H₂ gas. As you can see the H₂ interferes with the CO reading just a little in the initial 30 seconds, but the interference is almost completely compensated for.



This new H₂ compensated CO sensor fits in both the GX-3R and the GX-3R Pro. If you also need to detect hydrogen sulfide (H₂S) then you would need a GX-3R Pro, as it has an additional sensor slot for toxics. Some common configurations that include the H₂ compensated CO sensor are listed below. Please contact us with any questions.

H2 compensated CO Sensor		
ESR-A1CP	Sensor, CO with H2 compensated for GX-3R/GX-3R Pro	250.00
GX-3R		
72-RD-C	GX-3R, 3 gas, LEL / O ₂ / CO (H2 compensated)	795.00
72-RJ-C	GX-3R, 2 gas, LEL / CO (H2 compensated)	770.00
72-RK-C	GX-3R, 2 gas, O ₂ / CO (H2 compensated)	770.00
72-RQ-C	GX-3R, 1 gas, CO (H2 compensated CO sensor)	745.00
GX-3R Pro		
72-PCX-C	GX-3R Pro, 4 gas, LEL / O ₂ / H ₂ S / CO (H2 compensated)	1145.00
72-PFX-C	GX-3R Pro, 3 gas, LEL / O ₂ / CO (H2 compensated)	1095.00
72-PLX-C	GX-3R Pro, 2 gas, LEL / CO (H2 compensated)	1070.00
72-PMX-C	GX-3R Pro, 2 gas, O ₂ / CO (H2 compensated)	1070.00
72-PSX-C	GX-3R Pro, 1 gas, CO (H2 compensated)	1045.00

Resources: [GX-3R Price List](#) [GX-3R Pro Price List](#)

RKI Instruments, Inc.
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Gas Detection For Life

Distributor Announcement

September 3, 2019

Up to 60% Off on Single Gas Monitors

CO-03 | HS-03 | OX-03

For US, Canadian, and International Distributors



RKI is excited to offer very aggressive quantity discounts for the CO-03, HS-03, and OX-03 single gas monitors. **Now through December 31, 2019**, fully authorized distributors can receive up to 60% off of list price on any of these three 03 Series models. The specific quantity price breaks are listed below.

Order Quantity	Discount
1 - 9	35%
10 - 24	40%
25 - 49	50%
50 >	60%

Details

- Orders must ship complete. No blanket orders.
- Ok to combine the CO-03, HS-03, and OX-03 models to meet minimum requirements.
- GP-03 does not qualify for these promo discounts. A GP-03 standard quantity discount link is below.
- *These quantity discounts are available through **December 31, 2019**.*
Standard discounts will apply after December 31, 2019

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Gas Detection For Life

Distributor Announcement

September 4, 2019

GX-6000 PID

TRADE - IN PROGRAM



\$200-\$500 OFF!

GX-6000 Trade-in Promo 2019

Trade in any competitive 5-gas, non-PID instrument and receive **\$200 off** the list price of any non PID GX-6000

Trade in any competitive PID instrument and receive **\$500 off** the list price of any PID version of the GX-6000

GX-6000 Trade-in Program

- Trade in any competitive 5-gas instrument and receive **\$200 off** the list price of any non-PID version of the GX-6000.
- Trade in any competitive PID instrument and receive **\$500 off** the list price of any PID version of the GX-6000.
- Customer must supply a competitive gas monitor with a PID sensor in order to receive \$500 off list price.
- Distributor orders will reduce the list price by either \$200 or \$500 and then normal discounts apply
- Regional Sales Reps will approve all trade-in orders in order to receive \$500 price reduction. It is up to the RKI Rep to confirm that there are trade-in units, and to either pick them up or have them shipped to RKI or themselves. RKI will pay for the shipping charges for returning competitive instruments.
- ***Quantity discounts do NOT apply to any trade-in orders. Maximum distributor discount with trade-in is 35%***

Program ends on December 31, 2019



Gas Detection For Life

Distributor Announcement

September 6, 2019

GX-3R Pro

WINS NEW PRODUCT OF THE YEAR!



RKI is proud to announce that the GX-3R Pro has won the 2019 New Product of the Year from Occupational Health & Safety in the “Industrial Hygiene - Gas Monitors” category.

The award will be presented to RKI Instruments during the National Safety Council Expo in San Diego. The show runs from September 9th through the 11th. Come by RKI's booth and see the award winning product first hand! We will be at Booth #3117.

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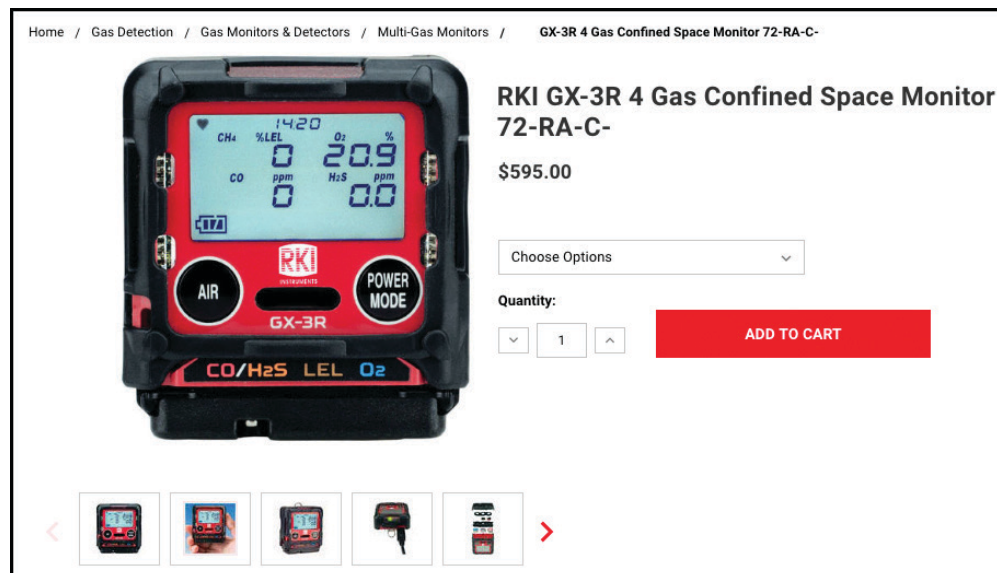


Gas Detection For Life

Distributor Announcement

October 17, 2019

New Internet MAP Policy and Distributor Agreement Amendment



As a part of the new Internet MAP Policy introduced last week, RKI is amending all distributor agreements to incorporate the new Internet Minimum Advertised Price Policy and to revise the Territory section to include USA and Canada.

Please download the ***Distributor Agreement Amendment*** from the link below and keep with your original RKI Distributor Agreement.

Most of these changes are designed to relax the requirements around selling RKI Products. RKI would like to emphasize the restriction of sales outside the USA or Canada. International sales continue to be prohibited. With the increase of online selling, the restriction of shipping outside of the USA or Canada will strictly be enforced.

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New Internet MAP Policy and Distributor Agreement Amendment

Internet MAP Policy Statement

Fully authorized RKI distributors who advertise online pricing of any RKI portable products through a website or online marketplace shall not advertise below RKI's Internet Minimum Advertised Price (Internet MAP)

RKI's Internet MAP policy does not place any restrictions on the final price you charge for RKI's products and strictly pertains to online advertised prices.

Internet MAP Pricing

RKI's Internet Minimum Advertised Price is no lower than 20% off the current published list price with the exception of the GX-3R and GX-3R Pro product lines.

RKI's Internet Minimum Advertised Price for the GX-3R and GX-3R Pro product lines is no lower than 15% of the current published list price.

Advertising 'Contact Us for Pricing' in lieu of advertising a price is permissible.

Offering free shipping does not violate RKI's Internet MAP Policy.

RKI reserves the right to change the Internet MAP policy at any time.

Products Covered

All portable product lines may utilize RKI's Internet MAP policy. This includes parts and accessories intended for portable instruments.

Fixed product lines may not utilize RKI's Internet MAP policy and must not be advertised online for lower than the current published list price.

Shipping within the US or Canada

This Internet MAP Policy applies to the US and Canadian markets only. RKI products cannot be advertised for sale outside of the US and Canada at any price.

Online-generated business can be shipped anywhere within the US and Canada. Sales intended for end users outside of the US or Canada are not permitted.

This Internet MAP Policy will affect all Distributor Agreements with RKI.

RKI will be sending out Distributor Agreement Amendments to reflect this change.

If shipping out of state, orders must utilize RKI's drop-shipment service unless monthly point-of-sale reporting is provided by the 5th of each month for all out-of-state shipments from the previous month.

Internet MAP Policy Violations

If you are violating any RKI MAP Policy, RKI will ask you to have the violation corrected within 5 days. If the violation is not resolved, RKI reserves the right to reduce or suspend all product discounts.