



SMALLEST & LIGHTEST 5 GAS MONITOR

Gas Detection For Life

GX-3R Pro Model



Features

- **Smallest & lightest 5 gas monitor**
 - 2.9" W x 2.6" H x 1.06" D , 4.58 ounces
- **Simultaneous detection of 5 gases**
 - Confined Space Gases: LEL, O₂, H₂S, CO
 - Toxic/IR Gases: HCN, NO₂, PH₃, SO₂, and CO₂
 - H₂ Compensated CO sensor available
- **Simple 2-button operation**
- **Bluetooth communication with iOS & Android App**
- **Non-Compliance Indicator**
- **3 user adjustable alarm levels**
- **Panic Alarm**
- **Man Down Alarm**
- **Impact resistant body**
- **Large full dot, auto-backlit display with auto-rotation**
- **Stealth mode for law enforcement**
- **Field replaceable sensors & filters**
- **Water and dust resistant design, IP66/68**
- **3 Year Warranty***

5 World's Smallest and Lightest
Gas Monitor

Applications

- Personal monitoring
- Confined spaces
- Refineries / petrochemical
- Utilities
- Oil and Gas
- Water / wastewater
- Fire services
- Construction

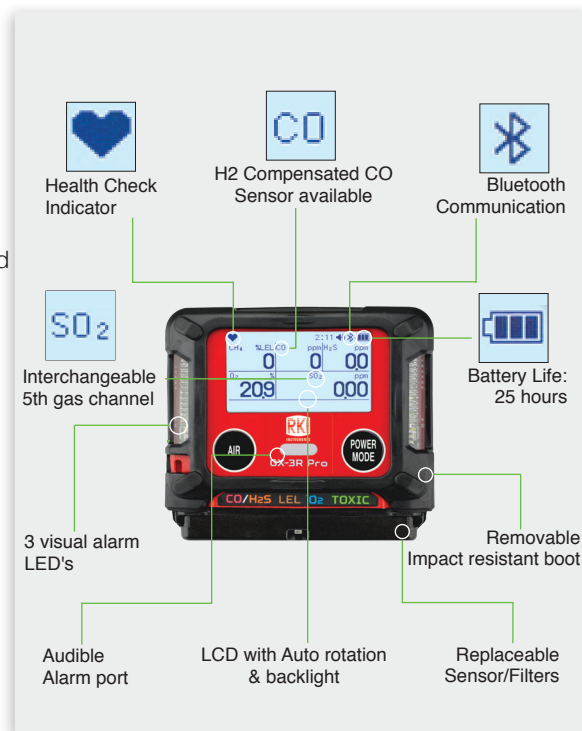
The GX-3R Pro is the world's smallest 5-gas monitor weighing only 4.58 ounces and fits in the palm of your hand (2.9" W x 2.6" H x 1.06" D). It simultaneously monitors and displays 5 different gases. In addition to monitoring standard confined space gases, LEL, O₂, CO, & H₂S, the GX-3R Pro has a 5th channel where you can add infrared or toxic gas sensors. Two of the four sensor slots have interchangeable sensors providing flexible configurations, which can easily be changed in the field.

The GX-3R Pro comes equipped with Bluetooth wireless communication, man-down alarm, the choice of alkaline or rechargeable power supply, and a 3 year warranty. The Lithium-ion battery pack will operate for 25 hours and will fully charge in 3 hours.

The GX-3R Pro utilizes Bluetooth communication to display direct gas readings from the instrument to a phone app, which is available free on either iOS or Android phones. Automatic notifications can be programmed to send text or email messages if there is an alarm event from the GX-3R Pro.

Safety supervisors will appreciate the non-compliance indicator. The instrument flashes it's 3 LED lights every 30 seconds in the following conditions; if the instrument has not been bump tested, or if calibration is due, or if there was a gas alarm event. The 3 LED lights will continue to flash once every 30 seconds until the non-compliance condition has been resolved. The 30 second interval is adjustable.



* 3 year warranty on material and workmanship including sensors (1 year for Ammonia sensor)



RKI Instruments, Inc. • 33248 Central Ave. Union City, CA 94587 • Phone (510) 441-5656 • (800) 754-5165 • Fax (510) 441-5650

World Leader In Gas Detection & Sensor Technology
www.rkiinstruments.com

GX-3R Pro Model

Detectable Gases					Common Specifications				
Gas		Measuring Range (Increments)	Accuracy Statement	Preset Alarms		Sampling Method	Diffusion sampling standard (hand aspirator or clip-on motorized pump optional)		
Sensor Slot 1: Carbon Monoxide (CO) & Hydrogen Sulfide (H2S) *Interchangeable									
H2S / CO	Dual EC	0 ~ 2000 ppm (1 ppm)	± 5% of reading or ± 5 ppm CO	A1: 25 ppm A2: 50 ppm A3: 1200 ppm	STEL: 200 ppm TWA: 25 ppm	Display	Full dot LCD with Autobacklight and Autorotation		
		0 ~ 200.0 ppm (0.1 ppm)	± 5% of reading or ± 2 ppm H2S	A1: 5 ppm A2: 30 ppm A3: 100 ppm	STEL: 5.0 ppm TWA: 1.0 ppm		Alarm Types	Gas Alarm	Trouble Alarm
H2S Only	EC	0 ~ 200.0 ppm (0.1 ppm)	± 5% of reading or ± 2 ppm H2S	A1: 5 ppm A2: 30 ppm A3: 100 ppm	STEL: 5.0 ppm TWA: 1.0 ppm	Display of Alarm		<ul style="list-style-type: none"> 2 increasing alarms STEL TWA Overscale alarm O2 decreasing/increasing 	<ul style="list-style-type: none"> Sensor disconnection Low battery Circuit error Calibration range error Cal or bump due alarm
CO H2 Compensated	EC	0 ~ 2,000 ppm	± 5% of reading or ± 2 ppm CO	A1: 25 ppm A2: 50 ppm A3: 1200 ppm	STEL: 200 ppm TWA: 25 ppm		Operating Temp. & Humidity	<ul style="list-style-type: none"> Man Down Alarm Panic Alarm 	
Sensor Slot 2: Combustibles (Methane as standard)									
CH4 / HC	Catalytic	0 ~ LEL (1% LEL)	± 5% of reading or ± 2 % LEL	1st: 10% LEL 3rd: 50% LEL	2nd: 25% LEL Over: 100% LEL	Response Time	<ul style="list-style-type: none"> Flashing LED's Continuous buzzer (100 db @ 30cm) Flashing gas value Vibration 		
Sensor Slot 3: Oxygen (O2)									
O2	EC	0 ~ 40.0% Vol. (0.10%)	± 0.5% O2	Low 1: 19.5% Low 2: 18.0%	High: 23.5% Over: 40.0%	Power Source	<ul style="list-style-type: none"> -20°C ~ +50°C [-4°F ~ +122°F] 10 to 90% RH, non-condensing (continuous environment) 		
Sensor Slot 4: Toxics & CO2 *Interchangeable									
HCN	EC	0 ~ 30.0 ppm (0.1 ppm)	± 10% of reading or ± 5 % of full scale	A1: 5.0 ppm A2: 10.00 ppm A3: 30.00 ppm	STEL: 10 ppm TWA: 4.7 ppm	Dimension & Weight	<ul style="list-style-type: none"> -40°C ~ +60°C [-40°F ~ +140°F] 0 to 95% RH, non-condensing (temporary environment) 		
NH3		0 ~ 400.0 ppm (0.5 ppm)		A1: 25.0 ppm A2: 35.0 ppm A3: 300.0 ppm	STEL: 1.0 ppm TWA: 0.30 ppm		Case Material	<ul style="list-style-type: none"> Explosion proof, dust and water resistant to IP-66/68 (2m,1h); Drop test height 23 ft 	
NO2		0 ~ 20.00 ppm (0.05 ppm)		A1: 2.00 ppm A2: 4.00 ppm A3: 20.00 ppm	STEL: 25.0 ppm TWA: 35.0 ppm	Bluetooth Communication		<ul style="list-style-type: none"> 2.9" W x 2.6" H x 1.06" D (Approx. 73 W x 65 H x 26 D mm), 4.58oz (with rubber boot) 	
PH3		0 ~ 20.00 ppm (0.01 ppm)		A1: 0.30 ppm A2: 0.60 ppm A3: 0.60 ppm	STEL: 1.0 ppm TWA: 0.30 ppm		Datalogging	<ul style="list-style-type: none"> BLE: with iOS and Android phone app: <i>RK Link</i> 	
SO2		0 ~ 100.0 ppm (0.05 ppm)		A1: 2.00 ppm A2: 5.00 ppm A3: 100.00 ppm	STEL: 5.0 ppm TWA: 2.00 ppm	Standard Accessories		<ul style="list-style-type: none"> Logs user ID, station ID, Calibration & Bump Test history, Alarm Events & Alarm Trends 	
CO2 %	IR	0 ~ 10.0% Vol. (0.01%)	± 5% of reading or ± 2 ppm	A1: 0.50% Vol. A2: 3.00% Vol. A3: 4.00% Vol.	STEL: 3.00% Vol. TWA: 0.50% Vol.		Optional Accessories	<ul style="list-style-type: none"> Alligator clip, protective rubber boot, charger, calibration adapter 	
CO2 ppm		0 ~ 10,000 ppm (20 ppm)		A1: 5,000 ppm A2: N/A	STEL: N/A TWA: N/A	Approvals		<ul style="list-style-type: none"> Padded carrying case RP-3R Attachable sampling Pump with 4" rubber nipple, 10' hose and probe (up to 40' hose available) USB to IrDA downloading cable for datalogger SDM-3R calibration station Hand aspirator 	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Calibration Station SDM-3R</p>  </div> <div style="text-align: center;"> <p>Clip-On Sampling Pump RP-3R</p>  </div> </div>					Warranty Three years material and workmanship including sensors (1 year for Ammonia sensor)				

*Specifications subject to change without notice

Authorized Distributor:



INSTRUMENTS
Gas Detection For Life

(800) 754-5165

www.rkiinstruments.com