



SMALLEST & LIGHTEST 5 GAS MONITOR

Gas Detection For Life

GX-3R Pro Model



5 World's Smallest and Lightest Gas Monitor

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, 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**

Applications

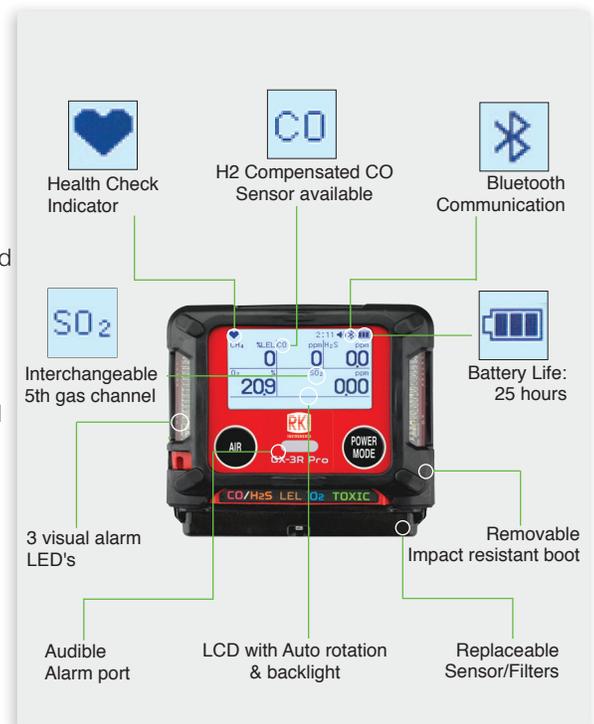
- **Personal monitoring**
- **Confined spaces**
- **Refineries / petrochemical**
- **Utilities**
- **Oil and Gas**
- **Water / wastewater**
- **Fire services**
- **Construction**

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.



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World Leader In Gas Detection & Sensor Technology
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GX-3R Pro Model

Detectable Gases					Common Specifications												
Gas		Measuring Range (Increments)	Accuracy Statement	Preset Alarms	Sampling Method		Display										
Sensor Slot 1: Carbon Monoxide (CO) & Hydrogen sulfide (H2S) *Interchangeable					Diffusion sampling standard (hand aspirator or clip-on motorized pump optional)		Full dot LCD with Autobacklight and Autorotation										
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 TWA: 25 ppm STEL: 200 ppm													
		0 ~ 200.0 ppm (0.1 ppm)	± 5% of reading or ± 2 ppm H2S	A1: 5 ppm A2: 30 ppm A3: 100 ppm TWA: 1.0 ppm STEL: 5.0 ppm													
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 TWA: 1.0 ppm STEL: 5.0 ppm													
CO H2 Compensated	EC	0 ~ 2,000 ppm	± 5% of reading or ± 2 ppm CO	A1: 25 ppm A2: 50 ppm A3: 1200 ppm TWA: 25 ppm STEL: 200 ppm	Alarm Types		Gas Alarm	Trouble 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 									
Sensor Slot 2: Combustibles (Methane as standard)					Operating Temp. & Humidity		Gas Alarm <ul style="list-style-type: none"> • Flashing LED's • Continuous buzzer (100 db @ 30cm) • Flashing gas value • Vibration 										
CH4 / HC	Catalytic	0 ~ LEL (1% LEL)	± 5% of reading or ± 2 % LEL	1st: 10% LEL 2nd: 25% LEL 3rd: 50% LEL Over: 100% LEL													
Sensor Slot 3: Oxygen (O2)					Response Time		<table border="1"> <thead> <tr> <th>Config</th> <th>Li-ion</th> <th>Alkaline</th> </tr> </thead> <tbody> <tr> <td>4-gas + EC</td> <td>25 hours</td> <td>16 hours</td> </tr> <tr> <td>4-gas + IR</td> <td>16 hours</td> <td>7 hours</td> </tr> </tbody> </table>		Config	Li-ion	Alkaline	4-gas + EC	25 hours	16 hours	4-gas + IR	16 hours	7 hours
Config	Li-ion	Alkaline															
4-gas + EC	25 hours	16 hours															
4-gas + IR	16 hours	7 hours															
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%													
Sensor Slot 4: Toxic & CO2 *Interchangeable					Power Source		Dimension & Weight 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)										
HCN	EC	0 ~ 30.0 ppm (0.1 ppm)	± 10% of reading or ± 5 % of full scale	A1: 5.0 ppm A2: 10.0 ppm A3: 30.00 ppm TWA: 4.7 ppm STEL: 4.7 ppm													
NO2		0 ~ 20.00 ppm (0.05 ppm)		A1: 2.00 ppm A2: 4.00 ppm A3: 20.00 ppm TWA: 0.20 ppm STEL: 2.00 ppm													
SO2		0 ~ 100.0 ppm (0.05 ppm)		A1: 2 ppm A2: 5 ppm A3: 100 ppm TWA: 0.25 ppm STEL: 0.25ppm													
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. TWA: 0.50% Vol. STEL: 3.00% Vol.	Case Material		Explosion proof, dust and water resistant to IP-66/68 (2m,1h) approval. Drop height 23 ft										
CO2 ppm		0 ~ 10,000 ppm (20 ppm)		A1: 5,000 ppm A2: N/A TWA: N/A STEL: N/A													
Calibration Station SDM-3R					Bluetooth Communication		BLE: with iOS and Android phone app: <i>RK Link</i>										
Clip-On Sampling Pump RP-3R																	
					Datalogging		Logs user ID, station ID, Calibration & Bump Test history, Alarm Events & Alarm Trends										
																	
Standard Accessories					Safety Design / Approvals		ATEX, CSA										
Optional Accessories																	
<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 					Warranty		Three years material and workmanship including sensors										

*Specifications subject to change without notice



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