

SMALLEST & LIGHTEST 5 GAS MONITOR

Gas Detection For Life

GX-3R Pro Model



5 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.



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)			
Senso	Sensor Slot 1: Carbon Monoxide (CO) & Hydrogen Sulfide (H2S) *Interchangeable A1: 25 ppm A2: 50 ppm				Display	Full dot LCD with Autobacklight and Autorotation			
8	EC	0 ~ 2000 ppm (1 ppm)	± 5% of reading or ± 5 ppm CO	A3:1200 ppm TWA: 25 ppm STEL: 200 ppm		Gas Alarm		ble Alarm	
H2S / CO	Dual F	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		• 2 increasing alarms • STEL • TWA	• Low • Circu	nnection battery lit error	
H2S d 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	Alarm Types	Overscale alarm O2 decreasing/increasing	range • Cal o	Calibration range error Cal or bump due alarm	
CO 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		Man Down Alarm Panic Alarm			
					Display of Alarm	Gas Alarm		ble Alarm	
HZ	01.1					Flashing LED's Continuous	• Flash	s	
		2: Combustibles (Metha	ine as standard)			buzzer (100	buzz	Intermittent buzzer (95	
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		db @ 30cm • Flashing ga value • Vibration	• Displ	db @ 30cm) • Display of error message	
Sensor Slot 3: Oxygen (O2)						-20°C ~ +50°C			
05	EC	0 ~ 40.0% Vol. (0.10%)	± 0.5% O2	Low 1: 19.5% Low 2: 18.0% High: 23.5% Over: 40.0%	Operating Temp. &	[-4°F ~ +122°F] 10 to 90% RH, non-condensing (continuous environment)			
Sensor Slot 4: Toxics & CO2 *Interchangeable					Humidity	-40°C ~ +60°C [-40°F ~ +140°F]			
нси	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 TWA: 4.7 ppm STEL: 10 ppm		0 to 95% RH, non-condensing (temporary environment)			
		0 ~ 20.00 ppm (0.05 ppm)		A1: 2.00 ppm A2: 4.00 ppm A3: 20.00 ppm TWA: 0.50 ppm STEL: 1.00 ppm A1: 2.00 ppm A2: 5.00 ppm	Response Time	Within 30 sec			
NO2					Power Source Dimension & Weight	Config 4-gas + EC	Li-ion 25 hours	Alkaline 16 hours	
						4-gas + IR	16 hours	7 hours	
805		0 ~ 100.0 ppm (0.05 ppm)		A3: 100.00 ppm TWA: 2.00 ppm STEL: 5.00 ppm		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)			
% ZOO		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.			
.02 ppm	Ш	0 ~ 10,000 ppm (20 ppm)		A1: 5,000 ppm A2: N/A TWA: N/A STEL: N/A	Bluetooth Communication	Drop height 23 ft BLE: with iOS and Android phone app: RK Link			
Calibration Station SDM-3R			Clip-On Sampling Pump RP-3R		Datalogging	Logs user ID, station ID, Calibration & Bump Test history, Alarm Events & Alarm Trends			
					Standard Accessories	Alligator clip, protective rubber boot, charger, calibration adapter			
					Optional Accessories	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			

Safety Design / Approvals | ATEX, CSA

· Hand aspirator

Three years material and workmanship including sensors



(800) 754-5165 www.rkiinstruments.com

Authorized Distributor:

Warranty

^{*}Specifications subject to change without notice