

SAFETY Gas Detectors

RKI Instruments GX-3R Four-Gas Detectors

- Simple 2-button operation
- 25-hour battery life
- IP66/68-rated for superior water protection

NEW!



World's smallest clip-on 4-gas detectors!

At only 3.52 ounces, the GX-3R gas detector is the smallest and lightest four-gas detector available. It's great for detecting dangerous gases in the ten inch radius around your nose and mouth, designated by OSHA as the breathing zone. Just clip it to your collar or lapel to monitor LEL combustibles, O₂, CO and H₂S.

Built for rigorous conditions, the GX-3R gas detector features an impact-resistant IP66/68-rated case with removable rubber boot that withstands drop tests over 20 feet. Simple two-button operation makes it very user friendly. Long-lasting sensors and sensor filters are field-replaceable.

The backlit LCD shows real-time gas concentrations along with intuitive health check, sensor and battery-life icons. A triple alarm system activates beeping, flashing and vibrating alarms in the event of low, high, TWA, STEL or O₂ conditions. To prevent noncompliance, three LEDs flash every 30 seconds to alert you when bump testing or calibration are overdue, or when a gas alarm event has occurred. The lights continue to flash until noncompliance conditions have been resolved.

The GX-3R detector logs user ID, station ID, calibration and bump test history, alarm events, and alarm interval trends. Use the IR communications port to transfer logged data to a Windows-based PC for analysis and reporting (requires Data Logger Management software; available free at rkiinstruments.com). For automated calibration and logging capabilities, use the optional SDM-3R docking station (sold separately below).

Includes: alligator clip, protective rubber boot, charger and calibration adapter. 3-year warranty (instrument and sensors).



Gases detected

Oxygen (O₂):	0 to 40.0% Volume
Combustible (LEL):	0 to 100% LEL
Carbon Monoxide (CO):	0 to 2000 ppm
Hydrogen Sulfide (H₂S):	0 to 200.0 ppm

Alarms

Audible:	100 dB at 30 cm
Visual:	3 LEDs, flashing gas reading with auto backlight
Vibration:	continuous and intermittent vibration

Operating conditions

Continuous:	-4° to approx. 122°F (-20° to approx. 50°C); 10 to 90% RH, noncondensing
Temporary (15 minutes):	-40° to approx. 140°F (-40° to approx. 60°C); 0 to 95% RH, noncondensing

IP rating:

IP66/68

Battery:

rechargeable Li-ion

Battery life:

25 hours

Charge time:

3 hours

Dimensions (W x H x D):

2.2" x 2.55" x 1.02" (without boot);

2.4" x 2.63" x 1.06" (with boot)

Weight:

3.52 oz (without boot); 3.70 oz (with boot)

Compliance:

CSA Classified Intrinsically Safe, Class I, Division 1, Groups A-D

Gas Detectors & Accessories

DESCRIPTION	STOCK	EACH
RKI GX-3R 4-Gas Detector	332585	\$

REPLACEMENT SENSORS

O ₂ Sensor	332593	\$
LEL Sensor	332594	
H ₂ S/CO Sensor	332595	

CALIBRATION SUPPLIES

Calibration Gas, 58-L Cylinder	55815	\$
Regulator, 0.25 LPM	71449	

GENERAL ACCESSORIES

Vehicle Power Adapter	332587	\$
Multi-Unit AC Adapter for Up To 5 Gas Detectors	332588	
Calibration Adapter	332592	
Waterproof Hard-Shell Pelican Case	42700	
Replacement Power Adapter	332586	

SDM-3R Docking Stations

Automate calibration, bump testing and datalogging with the SDM-3R docking station. When used as a stand-alone unit, it stores 200 calibrations, 214 bump tests or 469 alarm checks for future upload to your PC via the included USB flash drive and free SDM Docking Station software (download from rkiinstruments.com).

When directly connected to your PC, the docking station lets you manage up to 10 gas detectors at once. Set up automatic calibration, bump testing, alarm checks, charging and data archiving—with unlimited data storage in a single location. Docking stations require a demand flow regulator (stock # 71679) and calibration gas cylinder (stock # 55815); up to 10 stations can share one set of calibration equipment.

Includes: AC adapter, 6-ft USB cable, USB flash drive, 5-ft Ethernet cable and 10-ft exhaust tubing.

DESCRIPTION	STOCK	EACH
SDM-3R Docking Station, 1 Valve	332589	\$
Demand Flow Regulator for SDM-3R Docking Station	71679	
Calibration Gas, 58-L Cylinder	55815	

Optional Sampling Pump & Hose

Attach this pump to the GX-3R gas detector for up to 16 hours of continuous operation. **Includes:** 10-ft hose and nozzle. Other hose lengths sold separately.

DESCRIPTION	STOCK	EACH
RP3R Sampling Pump	332599	\$
Replacement Polyurethane Hose, 10'L	332600	
Polyurethane Hose, 20'L	332601	
Polyurethane Hose, 30'L	332602	

