



SMALLEST & LIGHTEST 4 GAS MONITOR

Gas Detection For Life

GX-3R Model



4 World's Smallest and Lightest Gas Monitor

Features

- **Smallest & lightest 4 gas monitor**
 - 2.2" W x 2.55" H x 1.02" D, 3.52 ounces
- **Simultaneous detection of 4 gases**
 - LEL, O₂, H₂S & CO
 - H₂ Compensated CO sensor available
- **Simple 2-button operation**
- **Non-Compliance Indicator**
- **Alarms: audible, visual, & vibration**
- **3 user adjustable alarm levels**
- **Impact resistant body with removable rubber boot**
- **Large LCD Auto-backlit display**
- **25 hours of operation (Lithium-ion battery)**
- **Field replaceable sensors & filters**
- **Water and dust resistant design, IP66/68**
- **Stealth mode for law enforcement**
- **3 Year warranty**

Applications

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

OSHA defines the breathing zone as a ten inch radius around the worker's nose and mouth, and requires that worker exposure monitoring air samples be collected **in the breathing zone**. Air sampling filters may be attached to the collar or lapel. Traditionally this means only a single gas monitor would be small enough for a worker to practically wear a gas monitor **'In the breathing zone'**. Now there is a 4 gas monitor smaller than many single gas monitors.

The GX-3R is the worlds smallest 4 gas monitor weighing only 3.52 ounces and can comfortably be clipped within a worker's breathing zone (2.2" W x 2.55" H x 1.02" D). It simultaneously monitors and displays LEL combustibles, O₂, CO (Hydrogen compensated CO also available), and H₂S.

The GX-3R represents the latest evolution of gas detection technology utilizing a new generation of micro sensors. The LEL sensor has a unique design with two active filaments in one sensor to increase it's resistance to silicone poisoning. If one filament gets poisoned the second filament takes over. The new O₂ sensor is electrochemical with a 3 to 5 year life span. H₂S and CO are now available in a combo micro sensor.

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 Model

Gas Detected	(CO) H2 Compensated	Carbon Monoxide(CO)	Hydrogen Sulfide(H2S)	H2S Only	Combustible Gases (Methane as standard)	Oxygen (O2)
	Dual Sensor					
Sensor Slot	1				2	3
Detection Principle	EC	Dual EC		EC	Catalytic combustion	Electrochemical cell
Detection Range (Increments)	0 ~ 2,000 ppm (1 ppm)		0 ~ 200.0 ppm (0.1 ppm)		0 ~ 100% LEL (1% LEL)	0 ~ 40.0% Vol. (0.1%)
Accuracy Statement	± 5% of reading or ± 2 ppm CO	± 5% of reading or ± 5 ppm CO (whichever is greater)	± 5% of reading or ± 2 ppm H2S (whichever is greater)		± 5% of reading or ± 2% LEL (whichever is greater)	± 0.5% O2
Sampling Method	Diffusion sampling standard (hand aspirator or clip-on motorized pump optional)					
Display	Digital LCD displays with 7 segment plus 14 segment plus icon					
Preset Alarms (User Adjustable) Overscale alarm (Non-adjustable)	1st alarm: 25.0 ppm 2nd alarm: 50.0 ppm 3rd alarm: 1200.0 ppm TWA alarm: 25.0 ppm STEL alarm: 200.0 ppm Over alarm: 2000.0 ppm		1st alarm: 5.0 ppm 2nd alarm: 30.0 ppm 3rd alarm: 100.0 ppm TWA alarm: 1.0 ppm STEL alarm: 5.0 ppm Over alarm: 200.0 ppm		1st alarm: 10% LEL 2nd alarm: 25% LEL 3rd alarm: 50% LEL Over alarm: 100% LEL	Low 1 alarm: 19.5% Low 2 alarm: 18.0% High alarm: 23.5% Over alarm: 40.0%
Types of Alarms	Gas Alarm: Trouble alarm:	3 Increasing alarms, STEL, TWA, overscale alarm. O2 decreasing/increasing. Sensor disconnection, low battery, circuit error, calibration range error				
Display of Alarm	Gas Alarm: Trouble alarm:	Flashing LEDs, continuous buzzer (100 db @ 30 cm), flashing gas value, vibration Flashing LEDs, intermittent buzzer (95 db @ 30 cm), display of error message				
Operating Temp. & Humidity	-20°C ~ +50°C [-4°F ~ +122°F], 10 to 90% RH, non-condensing (continuous environment) -40°C ~ +60°C [-40°F ~ +140°F], 0 to 95% RH, non-condensing (temporary environment, 15 minutes)					
Response Time	Within 30 seconds (T90)					
Power Source	Lithium-ion battery, Approx. 25 hours after a 3 hour full charge					
Approvals	ATEX, CSA					
Dimension & Weight	2.2" W x 2.55" H x 1.02" D (Approx. 58 W x 65 H x 26 D mm), 3.52 ounces (approx. 100 g) without rubber boot 2.4" W x 2.63" H x 1.06" D (Approx. 61 W x 67 H x 27 D mm), 3.70 ounces (approx. 105 g) with rubber boot					
Case Material	Dust and water resistant to IP-66/68 (2m,1h) approval. Drop height 23 ft					
Controls	Two buttons: POWER / MODE, AIR					
Datalogging	Logs user ID, station ID, Calibration & Bump Test history, Alarm Events & Alarm Interval Trends					
Standard Accessories	Alligator clip, protective rubber boot, charger, and calibration adapter					
Optional Accessories	SDM-3R calibration station RP-3R Clip-on sampling pump with 4" rubber nipple, 10' hose and probe (up to 40' hose available) Padded carrying case for GX-3R and accessories USB to IrDA downloading cable for datalogger					
Warranty	Three years material and workmanship					

Calibration Station SDM-3R



- Charge, calibrate, bump test, and alarm test
- Automatically schedule calibrations & bump test
- Fast bump mode uses less calibration gas
- Ethernet and USB output connections
- Bank up to 10 units with tubeless connection

Clip-On Sampling Pump RP-3R



- 100' sampling range and independent power supply



INSTRUMENTS
Gas Detection For Life

(800) 754-5165
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Authorized Distributor:

Premier Portable Instruments

GX-3R Four Gas Confined Space Monitor

Base Instrument	4 Gas Sensors	Battery
72 - R	A	C
Step 1		Step 2
Sensors		Battery
\$595		\$0
		\$595
Total List Price		



Above Example:

Part#	Description	Suggested Retail
72-RA-C	GX-3R for LEL / O2 / H2S / CO with Li-Ion battery pack and 100-240 VAC charger	\$595

Step 1

Standard 4 gas sensors

A	LEL / O2 / combo H2S / CO	595.00
B	LEL / O2 / H2S	595.00
C	LEL / O2 / CO	595.00
D	LEL / O2 / CO (H2 compensated CO sensor)	665.00
E	LEL / combo H2S / CO	570.00
F	O2 / combo H2S / CO	570.00
G	LEL / O2	545.00
H	LEL / H2S	570.00
I	LEL / CO	570.00
J	LEL / CO (H2 compensated CO sensor)	640.00
K	O2 / CO (H2 compensated CO sensor)	640.00
L	combo H2S / CO	545.00
M	LEL	520.00
N	O2	520.00
O	H2S	545.00
P	CO	545.00
Q	CO (H2 compensated CO sensor)	615.00
R	O2 / CO	570.00
S	O2 / H2S	570.00

Step 2

Battery options

C	Li-Ion battery pack with 100-240 VAC Charger	0.00
D	Li-Ion battery pack with 12 VDC charger and vehicle plug	0.00
E	Li-Ion battery pack only (No charger)	- 50.00
F	Li-Ion battery pack with 100-240 VAC and 12 VDC chargers	50.00
G	Li-Ion battery pack with 100-240 VAC charger with USB charger	160.00

Instrument Price Includes

13-0112RK	Wrist strap
20-0332	Rubber boot for GX-3R
81-1192	Calibration adapter for GX-3R

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GX-3R Common Configurations

Part#	Description	Suggested Retail
72-RA-C	GX-3R, 4 gas, LEL / O ₂ / combo H ₂ S & CO with 100-240 VAC charger	595.00
72-RB-C	GX-3R, 3 gas, LEL / O ₂ / H ₂ S with 100-240 VAC charger	595.00
72-RC-C	GX-3R, 3 gas, LEL / O ₂ / CO with 100-240 VAC charger	595.00
72-RG-C	GX-3R, 2 gas, LEL / O ₂ with 100-240 VAC charger	545.00
72-RI-C	GX-3R, 2 gas, LEL / CO with 100-240 VAC charger	570.00

GX-3R Instrument Bundles (Instrument & Charger Included)

100-240 VAC Versions

Part#	Description	Suggested Retail
72-RA-C-50	GX-3R for LEL/O ₂ /CO/H ₂ S bundled with 100-240 VAC charger, screwdriver and carrying case	680.00
72-RA-C-51	GX-3R for LEL/O ₂ /CO/H ₂ S bundled with hand aspirator, 100-240 VAC charger, screwdriver and carrying case	885.00
72-RA-C-56	GX-3R for LEL/O ₂ /CO/H ₂ S bundled with 100-240 VAC charger, 34AL cylinder CH ₄ /O ₂ /H ₂ S/CO, 0.25 LPM regulator, tubing, screwdriver, and carrying case	1,080.00
72-RA-C-58	GX-3R for LEL/O ₂ /CO/H ₂ S bundled with RP-3R, 10' hose & probe, 100-240 VAC charger, screwdriver and carrying case	1,140.00
72-RA-C-59	GX-3R for LEL/O ₂ /CO/H ₂ S bundled with RP-3R, 10' hose & probe, 100-240 VAC charger, 34AL cylinder CH ₄ /O ₂ /H ₂ S/CO, 0.25 LPM regulator, tubing, screwdriver, and carrying case	1,500.00



72-RA-C-59

GX-3R Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
72-RA-C 72-RB-C	81-GX3RHSCO	Cal kit, GX-3R or GX-3R Pro, 58AL cyl H ₂ S 25 ppm / CO 50 ppm / CH ₄ 50% LEL / O ₂ 12% in N ₂ , regulator 0.25 LPM, case & tubing	380.00
	81-GX3RHSCO-116	Cal kit, GX-3R or GX-3R Pro, 116AL cyl H ₂ S 25 ppm / CO 50 ppm / CH ₄ 50% LEL / O ₂ 12% in N ₂ , regulator 0.25 LPM, case & tubing	510.00
	81-GX3RHSCO-LV	Cal kit, GX-3R or GX-3R Pro, 34AL cyl H ₂ S 25 ppm / CO 50 ppm / CH ₄ 50% LEL / O ₂ 12% in N ₂ , regulator 0.25 LPM, case & tubing	405.00
72-RC-C 72-RG-C 72-RI-C	81-GX3RCO	Cal kit, GX-3R or GX-3R Pro, 103L steel cyl CO 50 ppm / CH ₄ 50% LEL / O ₂ 12% in N ₂ , regulator 0.25 LPM, case & tubing	340.00
	81-GX3RCO-LV	Cal kit, GX-3R or GX-3R Pro, 34L cyl CO 50 ppm / CH ₄ 50% LEL / O ₂ 12% in N ₂ , regulator 0.25 LPM, case & tubing	300.00

GX-3R Replacement Sensors

Part#	Description	Suggested Retail
NCR-6309	Sensor, LEL 0-100% for GX-3R / GX-3R Pro / GX-Force	150.00
ESR-X13P-OXY	Sensor, Oxygen (O ₂) 0-25% vol for GX-3R / GX-3R Pro / GX-Force	150.00
ESR-A1DP-COHS	Sensor, CO/H ₂ S combination, CO 0-2000 ppm, H ₂ S 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-A1CP-CO-H	Sensor, Carbon Monoxide (CO) 0-2000 ppm with H ₂ compensation for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-A13P-CO	Sensor, Carbon Monoxide (CO) 0-2000 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	150.00
ESR-A13i-H ₂ S	Sensor, Hydrogen Sulfide (H ₂ S) 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	150.00



H₂S/CO
ESR-A1DP-COHS



O₂
ESR-X13P-OXY



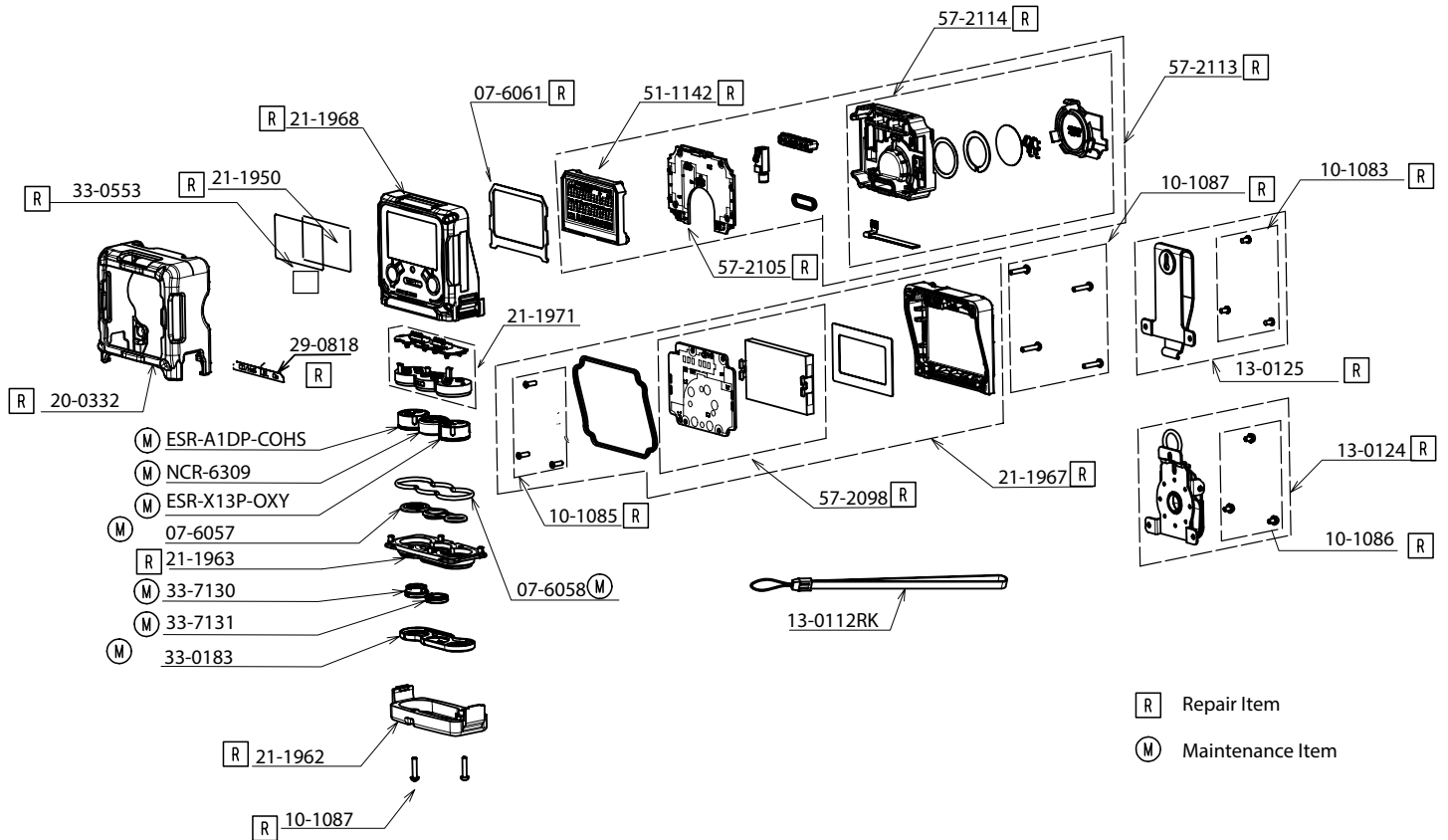
LEL
NCR-6309

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GX-3R Replacement Parts & Accessories

Part#	Description	Suggested Retail
07-6057	Sensor gasket, GX-3R	3.60
07-6058	Sensor retainer gasket, O-ring, GX-3R	3.60
10-1083	Screw, M2 x 3.5, SS, pan head, phillips	1.00
10-1086	Screw with flat & lock washers for GX-3R/GX-3R Pro belt clip, M2 x 4, SS, pan head, phillips	1.00
10-1087	Screw for GX-3R/GX-3R Pro sensor cap & battery pack, M2 x 10, SS, phillips, 1 each	1.00
10-1119	Screw, M3 x 12 mm, stainless steel, charger screw to SDM-3R.....	1.50
13-0112RK	Wrist strap	4.00
13-0124	Alligator clip with installation screws for GX-3R/GX-3R Pro	26.00
13-0125	Belt clip with installation screws for GX-3R/GX-3R Pro	28.00
20-0112RK-01	Padded carrying case for GX-3R, GX-3R Pro, or GX-2009 aspirator kit	120.00
20-0112RK-02	Padded carrying case for GX-3R, GX-3R Pro, or GX-2009, aspirator, and cal kit.	190.00
20-0115RK-01	Padded carrying case for one GX-3R, GX-3R Pro, GX-2009 or 03 series instrument and charger only	80.00
20-0116	Case with foam, generic for small portable instruments including 03/04 Series/GX-3R/GX-3R Pro/GX-2009	18.00
20-0332	Rubber boot for GX-3R	18.00
21-1950	LCD protection film for GX-3R/GX-3R Pro	6.00
21-1950-05	LCD protection film for GX-3R/GX-3R Pro, pack of 5	30.00
21-1962	Bottom cover (sensor cap), GX-3R	10.00
21-1963	Sensor retainer, GX-3R	3.60
21-1967	Rear case assembly with Li-Ion battery for GX-3R.....	210.00
21-1968	Front case with overlay for GX-3R	48.00
29-0715	Label, 3 gas, case sensor, CO, LEL, O2, GX-3R	1.00
29-0818	Label, 4 gas, case sensor, CO/H2S, LEL, O2, GX-3R	1.00
33-0183	Hydrophobic dust filter with integral gasket for sensors, GX-3R	15.00
33-0183-10	Hydrophobic dust filter with integral gasket for sensors, GX-3R, pack of 10	140.00
33-0553	Buzzer protection cover for GX-3R.....	6.00
33-7130	Scrubber disk filter for CO/H2S sensor (pack of 5) for GX-3R / GX-3R Pro / GX-Force	26.00
33-7131	Scrubber disk filter for combustible sensor, CF-6309 (5pcs/pack)	26.00
33-7132	Scrubber disk filter, charcoal, for CO & H2 comp CO sensor, CF-A1CP (pack of 5), (not used on CO/H2S combo sensor) for GX-3R / GX-3R Pro / GX-Force	26.00
33-7133	Humidity filter disk for H2S or PH3 sensor, CF-A13i (pack of 5) for GX-3R/GX-3R Pro/04 Series/GX-Force...	35.00
33-7142-01	Filter set for 1 GX-3R: 1 scrubber disk filter for CO/H2S sensor / 1 scrubber disc filter for LEL sensor / 1 hydrophobic filter with gasket	30.00
33-7142-05	Filter set for 5 GX-3R: 5 scrubber disk filter for CO/H2S sensor / 5 scrubber disc filter for LEL sensor / 5 hydrophobic filter with gasket	127.00
47-1019	Replacement charging cord, 2 ft each, for GX-3R / GX-3R Pro	14.00
47-5084RK-01	Downloading cable, USB / IrDA adapter, Windows XP, Windows 7, Windows 8, Windows 10, and Windows 11 compatible	230.00
47-5102	5-unit charging connector bar with 5 charging cables (47-1019) for GX-3R & GX-3R Pro, no AC adapter ...	180.00
49-0133	AC adapter, 100 - 240 VAC, 5.99 VDC 2A, for GX-3R/GX-3R Pro/SDM-3R	90.00
49-0134	Multi-unit AC adapter, 100 - 240 VAC (5.99 VDC out) for charging 5 instruments, GX-3R / GX-3R Pro	270.00
49-2021	DC adapter with vehicle plug & 4 ft cable, 12-24 VDC for GX-3R and GX-3R Pro	50.00
49-2023	USB DC adapter with 2.5 ft cable, 5 VDC in / 6.0 VDC 1 amp out, for GX-3R and GX-3R Pro	50.00
51-1142	LCD module with cable, for GX-3R.....	54.00
57-2098	Li-Ion battery with battery board, for GX-3R.....	160.00
65-7004	Dummy sensor for GX-3R/GX-3R Pro/GX-Force	5.00
71-0477	Manual for GX-3R	0.00
81-0000RK-51	Cylinder, H2, 200 ppm in air, 34L steel	55.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	55.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	150.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-0154RK-06	Bump test cylinder, H2S 40 ppm / CO 100 ppm / Methane 50% LEL / O2 12% in N2, 11AL aerosol	55.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL.....	320.00
81-1050RK-25	Regulator, with gauge & knob, 17/34L, 0.25 LPM	125.00
81-1051RK-25	Regulator, with gauge and knob, 34AL/58AL/103L steel, 0.25 LPM, C-10 fitting	125.00
81-1161	Hand aspirated sample adapter for GX-3R with 10' hose & probe	95.00
81-1192	Calibration adapter for GX-3R	10.00
81-1197	RP-3R pump with tapered red nozzle for GX-3R	360.00
81-1198	RP-3R pump with 10 ft hose, 10 inch probe, and tapered red nozzle for GX-3R	420.00

GX-3R Spare Parts Diagram



Part	Description
07-6057	Sensor gasket, GX-3R
07-6058	Sensor case o-ring, GX-3R
10-1086	Screw with flat & lock washers for GX-3R/GX-3R Pro belt clip, M2 x 4, SS, pan head, phillips
10-1087	Screw for GX-3R/GX-3R Pro sensor cap & battery pack, M2 x 10, SS, phillips, 1 each
13-0112RK	Wrist strap
13-0124	Alligator clip with installation screws
13-0125	Belt clip with installation screws
20-0332	Rubber boot for GX-3R
21-1950	LCD protective film for GX-3R/GX-3R Pro
21-1962	Bottom cover (sensor cap), GX-3R
21-1963	Sensor retainer, GX-3R
21-1967	Rear case assembly with Li-ion battery, GX-3R
21-1968	Front case with overlay, GX-3R
29-0818	Label, case sensor, CO/H2S, LEL, O2, GX-3R
33-0183	Sensor dust filter with internal gasket for GX-3R

Part	Description
33-0183-10	Sensor dust filters with internal gasket for GX-3R, 10-pack
33-0553	Buzzer protection cover for GX-3R
33-7130	Scrubber disk filter for H2S/CO sensor 5-pack
33-7131	Scrubber disk filter for LEL sensor, 5-pack
33-7132	Scrubber disk filter, charcoal, for CO & H2 comp CO sensor, GX-3R/GX-3R Pro, 5-pack
33-7133	Humidity filter disk for H2S sensor, GX-3R/GX-3R Pro, 5-pack
51-1142	LCD module with cable, for GX-3R
57-2098	Li-Ion battery with battery board
ESR-A1DP-COHS	Sensor, H2S/CO combo for GX-3R/GX-3R Pro
NCR-6309	Sensor, LEL for GX-3R/GX-3R Pro
ESR-X13P-OXY	Sensor, O2 for GX-3R/GX-3R Pro
ESR-A13I-H2S	Sensor, H2S for GX-3R/GX-3R Pro
ESR-A13P-CO	Sensor, CO, GX-3R/3R Pro
ESR-A1CP-CO-H	Sensor, CO with H2 compensation for GX-3R/ GX-3R Pro

RP-3R Sample Drawing Pump For GX-3R

All pumps attach to the GX-3R and include a 4" tapered red nozzle for sampling. Some versions also include a 10' hose (100' max), and a probe for remote sampling. All RP-3R pumps include built-in dust and hydrophobic filters, and one "AA" alkaline battery.

Part#	Description	Suggested Retail
81-1197	RP-3R pump with tapered red nozzle for GX-3R	360.00
81-1198	RP-3R pump with 10 ft hose, 10 inch probe, and tapered red nozzle for GX-3R	420.00
81-1198-20	RP-3R pump with 20 ft hose, 10 inch probe, and tapered red nozzle for GX-3R	425.00
81-1198-30	RP-3R pump with 30 ft hose, 10 inch probe, and tapered red nozzle for GX-3R	430.00



RP-3R Replacement Parts & Accessories

Part#	Description	Suggested Retail
07-2005RK	Gasket, filter/screen retaining, RP-3R / RP-2009 / RP-6 / GX-2003 / GX-2012 / Gas Tracer / GX-Force.....	15.00
07-6000RK	O-ring for inlet fitting of RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	1.00
17-1000RK	Inlet fitting (also needs o-ring 07-6000RK) for RP-3R/RP-6	8.80
17-1001RK	Tapered rubber inlet nozzle, 4", RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	8.00
21-1833RK	Filter holder, clear plastic, RP-3R/RP-2009/GX-2003/GX-2012/Gas Tracer/GX-6000	12.80
21-1957	Battery cap assembly , for RP-3R / RP-3R Pro.....	20.60
30-0022RK	Pump replacement for GX-2012/Gas Tracer/RP-3R/RP-2009/GX-6000/FP-31/NC-1000, with cable and connector	140.00
33-0159RK	Teflon filter disk, 10 pieces, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/NC-1000/GX-Force	24.00
33-1031RK	Cotton balls, filters for probe, bag of 25 (For 80-0150RK old style probe)	4.00
33-1112RK	Wire mesh disk filter, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/GX-Force, 10 pack ...	15.00
33-3013	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2)	2.00
33-3013-10	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2) pack of 10	20.00
49-1120RK	Size AA alkaline battery	1.40
80-0009RK-10	Hose, 10', polyurethane, GX-2012/Gas Tracer/GX-Force/GX-20003/RP-3R/RP-3R/RP-2009	36.00
80-0009RK-15	Hose, 15', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	38.00
80-0009RK-20	Hose, 20', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	40.00
80-0009RK-25	Hose, 25', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	42.00
80-0009RK-30	Hose, 30', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	46.00
80-0172	Probe with hydrophobic filter, dust filter, no scrubber section, for GX-6000/ (not for Cl2 use) / GX-8000/RX-8000/GX-Force/GX-2012/GasTracerGX-2001/GX-2003/RP-3R.....	35.00
80-0404RK	Dilution fitting, 50:50 for GX-2003/-2012/Gas Tracer/GX-Force/RP-2009/RP-6/RP-3R.....	95.00

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SDM-3R Calibration Station

Part#	Description	Suggested Retail
32-0220	Solenoid valve assembly, with PCB/cable/gasket, for SDM-3R	150.00
49-0133	AC adapter, 100 - 240 VAC, 5.99 VDC 2A, for GX-3R/GX-3R Pro/SDM-3R ...	90.00
81-1500RK	Cylinder holder for 58 liter aluminum cylinders	20.00
81-1501RK	Cylinder holder for 103 liter steel cylinders and 116 liter aluminum cylinders	20.00
81-1502RK	Cylinder holder for 17/34 liter steel cylinders, and for 34 liter aluminum cylinders	20.00
81-SDM3R101	SDM-3R calibration station with 1 solenoid, AC adapter, flash drive, USB cable, and tubing	1,300.00
81-SDM3R103	SDM-3R calibration station with 1 solenoid, demand flow regulator, 58AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	1,790.00
81-SDM3R104	SDM-3R calibration station with 1 solenoid, demand flow regulator, 34AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	1,760.00
81-SDM3R109	SDM-3R calibration station with 1 solenoid, demand flow regulator, 116AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	1,920.00



SDM-3R



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, NH₃, 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***

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)									
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	Alarm Types	Gas Alarm		Trouble Alarm
		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		• 2 increasing alarms • STEL • TWA • Overscale alarm • O2 decreasing/ increasing	• Sensor disconnection • Low battery • Circuit error • Calibration range error • Cal or bump due 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		• Man Down Alarm • Panic 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		Gas Alarm		Trouble 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	Operating Temp. & Humidity	-20°C ~ +50°C [-4°F ~ +122°F] 10 to 90% RH, non-condensing (continuous environment)		
Sensor Slot 3: Oxygen (O2)					-40°C ~ +60°C [-40°F ~ +140°F] 0 to 95% RH, non-condensing (temporary environment)				
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%	Response Time	Within 30 seconds (T90)		
Sensor Slot 4: Toxics & CO2									
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	Power Source	Config	Li-ion	Alkaline
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		4-gas + EC	25 hours	16 hours
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		with BLE 	23 hours	14 hours
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		4-gas + IR	16 hours	7 hours
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		with BLE 	15 hours	6 hours
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.	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)		
CO2 ppm		0 ~ 10,000 ppm (20 ppm)		A1: 5,000 ppm A2: N/A	STEL: N/A TWA: N/A	Case Material	Dust and water resistant to IP-66/68 (2m,1h); Drop test height 23 ft		
Calibration Station SDM-3R					Clip-On Sampling Pump RP-3R				
									
					Bluetooth Communication				
					Datalogging				
					Standard Accessories				
					Optional Accessories				
					Approvals				
					Warranty				

Calibration Station
SDM-3R



Clip-On Sampling Pump
RP-3R



*Specifications subject to change without notice



INSTRUMENTS
Gas Detection For Life

(800) 754-5165
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Authorized Distributor:

Premier Portable Instruments

GX-3R Pro Five Gas Personal Monitor

Base Instrument	4 Gas Sensors	Toxic Sensor	Battery	
72 - P	A	C	C	-
Step 1		Step 2	Step 3	
4 Gas Sensors		Toxic Sensor	Battery	
\$795		\$240	\$185	
				\$1,220
				Total List Price



Above Example:

72-PAC-C GX-3R Pro for LEL / O₂ / combo H₂S & CO / SO₂ with Li-Ion battery pack including 100-240 VAC charger \$1,220.00

Step 1

Sensor Slots 1-3 (Standard 4 gas sensors)

X	No 4 gas sensors	695.00
A	LEL / O ₂ / combo H ₂ S / CO	795.00
B	LEL / O ₂ / H ₂ S / CO (individual CO and H ₂ S sensors) *	845.00
C	LEL / O ₂ / H ₂ S / CO (H ₂ compensated CO sensor) *	935.00
D	LEL / O ₂ / H ₂ S	795.00
E	LEL / O ₂ / CO	795.00
F	LEL / O ₂ / CO (H ₂ compensated CO sensor)	885.00
G	LEL / combo H ₂ S / CO	770.00
H	O ₂ / combo H ₂ S / CO	770.00
I	LEL / O ₂	745.00
J	LEL / H ₂ S	745.00
K	LEL / CO	745.00
L	LEL / CO (H ₂ compensated CO sensor)	860.00
M	O ₂ / CO (H ₂ compensated CO sensor)	860.00
N	combo H ₂ S / CO	745.00
O	LEL	720.00
P	O ₂	720.00
Q	H ₂ S	720.00
R	CO	720.00
S	CO (H ₂ compensated CO sensor)	835.00
T	O ₂ / H ₂ S	745.00
U	O ₂ / CO	745.00
V	LEL / O ₂ / HCN	985.00
W	O ₂ / SO ₂	960.00

Step 2

Sensor Slot 4 (Toxic Sensors)
(Note: if B or C is selected in Step 1, Step 2 is X)

X	No additional toxic sensor	0.00
A	CO ₂ , 10,000 ppm, IR	400.00
B	CO ₂ , 10% volume, IR	400.00
C	SO ₂ , 100 ppm	240.00
D	NO ₂ , 20 ppm	240.00
E	HCN, 30 ppm	240.00
F	PH ₃ , 20 ppm	240.00
G	NH ₃ , 400 ppm (2022 Q1)	240.00
I	H ₂ S single sensor, slot 4	50.00

Step 3

Battery options

A	Alkaline battery pack only	0.00
B	Alkaline and Li-Ion battery pack with 100-240 VAC Charger**	310.00
C	Li-Ion battery pack with 100-240 VAC Charger	185.00
D	Li-Ion battery pack with 12 VDC charger and vehicle plug	160.00
E	Li-Ion battery pack only (No charger)	135.00
F	Li-Ion battery pack with 100-240 VAC and 12 VDC chargers	210.00
G	Li-Ion battery pack with 100-240 VAC charger and USB charger	160.00

* This configuration utilizes all 4 sensor slots. A toxic sensor in step 2 cannot be selected.

** Phillips screwdriver is required to change alkaline and Li-ion battery packs.

Note: For configurations with either CO or H₂S (not both), individual sensors are used versus a combo CO/H₂S sensor.

Instrument Price Includes

13-0112RK	Wrist strap
20-0335	Rubber boot for GX-3R Pro
71-0478	Manual for GX-3R Pro
81-1193	Calibration adapter for GX-3R Pro

Impractical Combinations: H₂S / PH₃

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GX-3R Pro Common Configurations

Part#	Description	Suggested Retail
72-PAA-C	GX-3R Pro, 5 gas, LEL / O ₂ / combo H ₂ S & CO / ppm CO ₂ with 100-240 VAC charger.....	1,380.00
72-PAB-C	GX-3R Pro, 5 gas, LEL / O ₂ / combo H ₂ S & CO / % CO ₂ with 100-240 VAC charger	1,380.00
72-PAC-C	GX-3R Pro, 5 gas, LEL / O ₂ / combo H ₂ S & CO / SO ₂ 100 ppm with Li-Ion battery pack including 100-240 VAC charger	1,220.00
72-PAX-C	GX-3R Pro, 4 gas, LEL / O ₂ / combo H ₂ S & CO with Li-Ion battery & 100-240 VAC charger	980.00
72-PCX-C	GX-3R Pro, 4 gas, LEL / O ₂ / H ₂ S / CO (H ₂ compensated) with 100-240 VAC charger	1,200.00

GX-3R Pro Instrument Bundles (Instrument & Charger Included)

Part#	Description	Suggested Retail
72-PAC-C-50	GX-3R Pro, 5 gas, LEL / O ₂ / combo H ₂ S & CO / SO ₂ 100 ppm with Li-Ion battery pack 100-240 VAC charger, screwdriver and carrying case	1,305.00
72-PAC-C-56	GX-3R Pro, 5 gas, LEL / O ₂ / combo H ₂ S & CO / SO ₂ 100 ppm bundled with 34AL cylinder SO ₂ /H ₂ S/CO/O ₂ /LEL, 0.25 LPM regulator, Li-Ion battery pack & 100-240 VAC charger, tubing, screwdriver, and carrying case	1,745.00
72-PAC-C-58	GX-3R Pro, 5 gas, LEL / O ₂ / combo H ₂ S & CO / SO ₂ 100 ppm bundled with RP-3R, 10' hose & probe, Li-Ion battery pack & 100-240 VAC charger and carrying case.....	1,765.00
72-PAE-C-56	GX-3R Pro, 5 gas, LEL / O ₂ / combo H ₂ S & CO / HCN 30 ppm bundled with 34AL cylinder H ₂ S/CO/O ₂ /LEL, 34AL cylinder HCN 10 ppm in N ₂ , 0.25 LPM regulator, Li-Ion battery pack & 100-240 VAC charger, tubing, screwdriver, and carrying case	1,925.00
72-PAX-C-50	GX-3R Pro, 4 gas, LEL / O ₂ / combo H ₂ S & CO with Li-Ion battery & 100-240 VAC charger, screwdriver and carrying case	1,065.00
72-PAX-C-56	GX-3R Pro, 4 gas, LEL / O ₂ / combo H ₂ S & CO bundled with 34AL cylinder CH ₄ /O ₂ /H ₂ S/CO, 0.25 LPM regulator, Li-Ion battery & 100-240 VAC charger, tubing, screwdriver, and carrying case	1,465.00
72-PAX-C-58	GX-3R Pro, 4 gas, LEL / O ₂ / combo H ₂ S & CO bundled with with RP-3R, 10' hose & probe, Li-Ion battery & 100-240 VAC charger and carrying case	1,525.00



72-PAC-C-56

GX-3R Pro Replacement Sensors

Part#	Description	Suggested Retail
NCR-6309	Sensor, LEL 0-100% for GX-3R / GX-3R Pro / GX-Force	150.00
ESR-X13P-OXY	Sensor, Oxygen (O ₂) 0-25% vol for GX-3R / GX-3R Pro / GX-Force	150.00
ESR-A1DP-COHS	Sensor, CO/H ₂ S combination, CO 0-2000 ppm, H ₂ S 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-A1CP-CO-H	Sensor, Carbon Monoxide (CO) 0-2000 ppm with H ₂ compensation for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-A13P-CO	Sensor, Carbon Monoxide (CO) 0-2000 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series ...	150.00
ESR-A13i-H2S	Sensor, Hydrogen Sulfide (H ₂ S) 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series ...	150.00
IRR-0433	Sensor, Carbon Dioxide (CO ₂), 0-10,000 ppm for GX-3R Pro	400.00
IRR-0409	Sensor, Carbon Dioxide (CO ₂), 0-10% volume for GX-3R Pro	400.00
ESR-B134-NH3	Sensor, Ammonia (NH ₃) 0-400 ppm for GX-3R Pro / SC-04	240.00
ESR-A13D-HCN	Sensor, Hydrogen Cyanide (HCN) 0-30 ppm for GX-3R Pro / SC-04	240.00
ESR-A13D-NO2	Sensor, Nitrogen Dioxide (NO ₂) 0-20 ppm for GX-3R Pro / SC-04	240.00
ESR-A13D-PH3	Sensor, Phosphine (PH ₃) 0-20.00 ppm for GX-3R Pro / SC-04	240.00
ESR-A13D-SO2	Sensor, Sulfur Dioxide (SO ₂) 0-100 ppm for GX-3R Pro / SC-04	240.00



LEL
NCR-6309



O₂
ESR-X13P-OXY



CO/H₂S
ESR-A1DP-COHS



NH₃
ESR-B134-NH3



HCN
ESR-A13D-HCN



NO₂
ESR-A13D-NO2



PH₃
ESR-A13D-PH3



SO₂
ESR-A13D-SO2



CO₂
IRR-0433



CO₂
IRR-0409

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GX-3R Pro Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
72-PAA-C	81-PAA	Cal kit, GX-3R Pro, 58AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 103L steel cyl 5,000 ppm CO2 in N2, regulator 0.25 LPM, case & tubing	530.00
	81-PAA-LV	Cal kit, GX-3R Pro, 34AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34L cyl 5,000 ppm CO2 in N2, two regulators 0.25 LPM, case & tubing	585.00
72-PAB-C	81-PAB	Cal kit, GX-3R Pro, 58AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 103L steel cyl 2.5% vol CO2 in N2, regulator 0.25 LPM, case & tubing	530.00
	81-PAB-LV	Cal kit, GX-3R Pro, 34AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34L cyl 2.5% vol CO2 in N2, two regulators 0.25 LPM, case & tubing	490.00
72-PAC-C	81-PAC	Cal kit, GX-3R Pro, 58AL cyl SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, regulator 0.25 LPM, case & tubing	470.00
72-PAE-C	81-PAE-LV	Cal kit, GX-3R Pro, 34AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL cyl 10 ppm HCN in N2, regulator 0.25 LPM, case & tubing	715.00
72-PAX-C	81-GX3RHSCO	Cal kit, GX-3R or GX-3R Pro, 58AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, regulator 0.25 LPM, case & tubing	380.00
72-PBX-C			
72-PDX-C	81-GX3RHSCO-116	Cal kit, GX-3R or GX-3R Pro, 116AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, regulator 0.25 LPM, case & tubing	510.00
72-PGX-C			
72-PHX-C	81-GX3RHSCO-LV	Cal kit, GX-3R or GX-3R Pro, 34AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, regulator 0.25 LPM, case & tubing	405.00
72-PJX-C			
72-PCX-C	81-PCX-LV	Cal kit, GX-3R Pro, 34AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 103L cyl H2 2000 ppm in air, regulator 0.25 LPM, case & tubing	500.00
72-PEX-C	81-GX3RCO	Cal kit, GX-3R or GX-3R Pro, 103L steel cyl CO 50 ppm / CH4 50% LEL / O2 12% in N2, regulator 0.25 LPM, case & tubing	340.00
72-PFX-C			
72-PIX-C	81-GX3RCO-LV	Cal kit, GX-3R or GX-3R Pro, 34L cyl CO 50 ppm / CH4 50% LEL / O2 12% in N2, regulator 0.25 LPM, case & tubing	300.00
72-PKX-C			
72-PPA-C	81-PPA	Cal kit, GX-3R Pro, 103L steel cyl 5,000 ppm CO2 in N2, regulator 0.25 LPM, case & tubing	340.00
	81-PPA-LV	Cal kit, GX-3R Pro, 34L cyl 5,000 ppm CO2 in N2, regulator 0.25 LPM, case & tubing	300.00

GX-3R Pro Replacement Parts & Accessories

Part#	Description	Suggested Retail
10-1086	Screw with flat & lock washers for GX-3R/GX-3R Pro belt clip, M2 x 4, SS, pan head, phillips	1.00
10-1087	Screw for GX-3R/GX-3R Pro sensor cap & battery pack, M2 x 10, SS, phillips, 1 each	1.00
13-0112RK	Wrist strap	4.00
13-0124	Alligator clip with installation screws for GX-3R/GX-3R Pro	26.00
13-0125	Belt clip with installation screws for GX-3R/GX-3R Pro	28.00
20-0116	Case with foam, generic for small portable instruments including 03/04 Series/GX-3R/GX-3R Pro/GX-2009	18.00
20-0335	Rubber boot for GX-3R Pro	18.00
21-1950	LCD protection film for GX-3R/GX-3R Pro	6.00
21-1950-05	LCD protection film for GX-3R/GX-3R Pro, pack of 5	30.00
21-1977	Front case with overlay for GX-3R Pro	54.00
29-0699	Sensor case label for GX-3R Pro, Toxic 2 / LEL / O2 / Toxic	1.00
29-0700	Sensor case label for GX-3R Pro, CO/H2S / LEL / O2 / Toxic	1.00
33-0184	Hydrophobic dust filter with integral gasket for sensors, GX-3R Pro	16.00
33-0184-10	Hydrophobic dust filter with integral gasket for sensors, GX-3R Pro, pack of 10	150.00
33-0554	Buzzer protection cover for GX-3R Pro	6.80
33-6015RK	CO2 scrubber, CF-283 for GX-3R Pro/GX-6000/RX-515/RI-85	56.00
33-7130	Scrubber disk filter for CO/H2S sensor (pack of 5) for GX-3R / GX-3R Pro / GX-Force	26.00
33-7131	Scrubber disk filter for combustible sensor, CF-6309 (5pcs/pack)	26.00
33-7132	Scrubber disk filter, charcoal, for CO & H2 comp CO sensor, CF-A1CP (pack of 5), (not used on CO/H2S combo sensor) for GX-3R / GX-3R Pro / GX-Force	26.00
33-7133	Humidity filter disk for H2S or PH3 sensor, CF-A13i (pack of 5) for GX-3R/GX-3R Pro/04 Series/GX-Force...	35.00

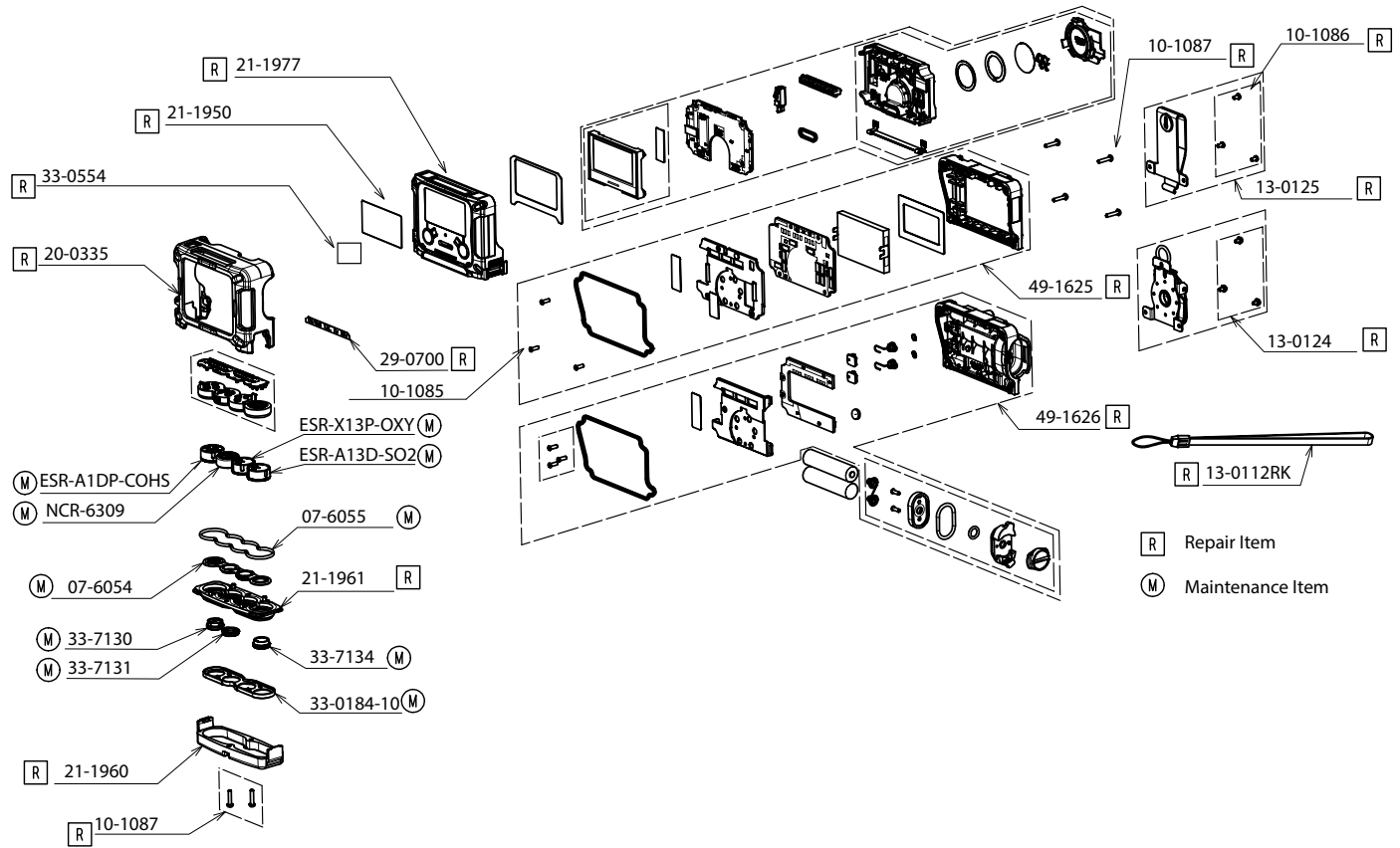
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GX-3R Pro Replacement Parts & Accessories (continued)

Part#	Description	Suggested Retail
33-7134	H2S scrubber disk for SO2 and NO2 sensors, GX-3R Pro, pack of 5	35.00
33-7134-01	H2S scrubber disk for SO2 and NO2 sensors, GX-3R Pro, one each	7.00
33-7137	H2S filter disk for HCN sensor, CF-A13D-2, GX-3R Pro, 1 each	18.00
33-7140	Humidity filter disk for NH3 sensor, CF-B134, GX-3R Pro (pack of 5)	30.00
33-7140-01	Humidity filter disk for NH3 sensor, CF-B134, GX-3R Pro, 1 each	5.40
47-1019	Replacement charging cord, 2 ft each, for GX-3R / GX-3R Pro	14.00
47-5084RK-01	Downloading cable, USB / IrDA adapter, Windows XP, Windows 7, Windows 8, Windows 10, and Windows 11 compatible	230.00
47-5102	5-unit charging connector bar with 5 charging cables (47-1019) for GX-3R & GX-3R Pro, no AC adapter ...	180.00
47-5102-01	5-unit charging connector bar (used in 47-5102), no charging cables	55.00
49-0133	AC adapter, 100 - 240 VAC, 5.99 VDC 2A, for GX-3R/GX-3R Pro/SDM-3R	90.00
49-0134	Multi-unit AC adapter, 100 - 240 VAC (5.99 VDC out) for charging 5 instruments, GX-3R / GX-3R Pro	270.00
49-1110RK	Battery, alkaline, AAA	1.40
49-1625	Li-Ion battery pack, BUL-3R, for GX-3R Pro	250.00
49-1626	Battery pack, alkaline, BUD-3R, for GX-3R Pro	125.00
49-2021	DC adapter with vehicle plug & 4 ft cable, 12-24 VDC for GX-3R and GX-3R Pro	50.00
49-2023	USB DC adapter with 2.5 ft cable, 5 VDC in / 6.0 VDC 1 amp out, for GX-3R and GX-3R Pro	50.00
65-7004	Dummy sensor for GX-3R/GX-3R Pro/GX-Force	5.00
71-0478	Manual for GX-3R Pro	0.00
81-0000RK-51	Cylinder, H2, 200 ppm in air, 34L steel	55.00
81-0071RK-01	Cylinder, CO2 5000 ppm in N2, 34L steel	55.00
81-0071RK-03	Cylinder, CO2 5000 ppm in N2, 103L steel.....	150.00
81-0072RK-01	Cylinder, CO2 2.5% in N2, 34L steel	55.00
81-0072RK-03	Cylinder, CO2 2.5% in N2, 103L steel	150.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	55.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	150.00
81-0142RK-02	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	280.00
81-0142RK-04	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	200.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-0154RK-06	Bump test cylinder, H2S 40 ppm / CO 100 ppm / Methane 50% LEL / O2 12% in N2, 11AL aerosol	55.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL.....	320.00
81-0176RK-02	Cylinder, NH3 25 ppm in N2, 58AL.....	300.00
81-0176RK-04	Cylinder, NH3 25 ppm in N2, 34AL.....	280.00
81-0180RK-02	Cylinder, NO2 10 ppm in air, 58AL	300.00
81-0180RK-04	Cylinder, NO2 10 ppm in air, 34AL	260.00
81-0185RK-02	Cylinder, PH3 0.5 ppm in N2, 58AL	300.00
81-0185RK-04	Cylinder, PH3 0.5 ppm in N2, 34AL	260.00
81-0196RK-02	Cylinder, HCN 10 ppm in N2, 58AL	300.00
81-0196RK-04	Cylinder, HCN 10 ppm in N2, 34AL	280.00
81-1050RK-25	Regulator, with gauge & knob, 17/34L, 0.25 LPM	125.00
81-1051RK-25	Regulator, with gauge and knob, 34AL/58AL/103L steel, 0.25 LPM, C-10 fitting	125.00
81-1162	Hand aspirated sample adapter for GX-3R Pro with 10' hose	85.00
81-1193	Calibration adapter for GX-3R Pro	10.00

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GX-3R Pro Spare Parts Diagram



Part	Description
ESR-A1DP-COHS	Sensor, H2S/CO combo for GX-3R/GX-3R Pro
NCR-6309	Sensor, LEL for GX-3R/GX-3R Pro
ESR-X13P-OXY	Sensor, O2 for GX-3R/GX-3R Pro
ESR-A13D-SO2	Sensor, SO2 for GX-3R Pro
ESR-A13I-H2S	Sensor, H2S for GX-3R/GX-3R Pro
ESR-A13P-CO	Sensor, CO, GX-3R/3R Pro
ESR-A1CP-CO-H	Sensor, CO with H2 compensated for GX-3R/GX-3R Pro
IRR-0409	Sensor, CO2, 0-10% volume for GX-3R Pro
IRR-0433	Sensor, CO2, 0-10,000 ppm for GX-3R Pro
07-6054	Sensor gasket, GX-3R Pro
07-6055	Sensor case o-ring, GX-3R Pro
10-1086	Screw with flat & lock washers for GX-3R/GX-3R Pro belt clip, M2 x 4, SS, pan head, phillips
10-1087	Screw for GX-3R/GX-3R Pro sensor cap & battery pack, M2 x 10, SS, phillips, 1 each
13-0112RK	Wrist strap
13-0124	Alligator Clip with installation screws
13-0125	Belt Clip with installation screws

Part	Description
20-0335	Rubber boot for GX-3R Pro
21-1950	LCD protective film for GX-3R/GX-3R Pro
21-1960	Bottom cover (sensor cap), GX-3R Pro
21-1961	Sensor retainer, GX-3R Pro
21-1977	Front case with overlay for GX-3R Pro
29-0700	Sensor case label for GX-3R Pro, CO/H2S / LEL / O2 /Toxic
33-0184-10	Sensor dust filters with internal gasket for GX-3R Pro, 10-pack
33-0554	Buzzer protection cover for GX-3R Pro
33-7130	Scrubber disk filter for H2S/CO sensor 5-pack
33-7131	Scrubber disk filter for LEL sensor, 5-pack
33-7132	Scrubber disk filter, charcoal, for CO & H2 comp CO sensor, GX-3R/GX-3R Pro, 5-pack
33-7133	Humidity filter disk for H2S sensor, GX-3R/GX-3R Pro, 5-pack
33-7134	H2S scrubber disk for SO2 sensor, GX-3R Pro, 5-pack
49-1625	Li-Ion battery pack for GX-3R Pro
49-1626	Alkaline battery pack for GX-3R Pro

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SDM-3R Calibration Station

Part#	Description	Suggested Retail
81-SDM3R101	SDM-3R calibration station with 1 solenoid, AC adapter, flash drive, USB cable, and tubing	1,300.00
81-SDM3R102	SDM-3R calibration station with 1 solenoid, demand flow regulator, AC adapter, flash drive, USB cable, and tubing	1,580.00
81-SDM3R103	SDM-3R calibration station with 1 solenoid, demand flow regulator, 58AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	1,790.00
81-SDM3R104	SDM-3R calibration station with 1 solenoid, demand flow regulator, 34AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	1,760.00
81-SDM3R201	SDM-3R calibration station with 2 solenoids, AC adapter, flash drive, USB cable, and tubing	1,450.00
81-SDM3R202	SDM-3R calibration station with 2 solenoids, demand flow regulators (2 each), AC adapter, flash drive, USB cable, and tubing	2,035.00
81-SDM3R203	SDM-3R calibration station with 2 solenoid, demand flow regulator, 58AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	1,940.00
81-SDM3R204	SDM-3R calibration station with 2 solenoid, demand flow regulator, 34AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	1,910.00
81-SDM3R301	SDM-3R calibration station with 3 solenoids, AC adapter, flash drive, USB cable, and tubing	1,600.00
81-SDM3R302	SDM-3R calibration station with 3 solenoids, demand flow regulators (3 each), AC adapter, flash drive, USB cable, and tubing	2,440.00
81-SDM3R303	SDM-3R calibration station with 3 solenoid, demand flow regulator, 58AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	2,090.00
81-SDM3R304	SDM-3R calibration station with 3 solenoid, demand flow regulator, 34AL cyl H2S/CO/CH4/O2, cylinder holder, AC adapter, flash drive, USB cable, and tubing	2,060.00



SDM-3R

Note: SDM-3R cannot be used for CL2 calibrations. CL2 versions must be calibrated with RP-3R attached.

SDM-3R Calibration Gases & Equipment

Part#	Description	Suggested Retail
32-0220	Solenoid valve assembly, with PCB/cable/gasket, for SDM-3R	150.00
49-0133	AC adapter, 100 - 240 VAC, 5.99 VDC 2A, for GX-3R/GX-3R Pro/SDM-3R	90.00
81-0071RK-01	Cylinder, CO2 5000 ppm in N2, 34L steel	55.00
81-0071RK-03	Cylinder, CO2 5000 ppm in N2, 103L steel.....	150.00
81-0072RK-01	Cylinder, CO2 2.5% in N2, 34L steel	55.00
81-0072RK-03	Cylinder, CO2 2.5% in N2, 103L steel	150.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	55.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	150.00
81-0142RK-02	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	280.00
81-0142RK-04	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	200.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL.....	320.00
81-0176RK-02	Cylinder, NH3 25 ppm in N2, 58AL.....	300.00
81-0176RK-04	Cylinder, NH3 25 ppm in N2, 34AL.....	280.00
81-0180RK-02	Cylinder, NO2 10 ppm in air, 58AL	300.00
81-0180RK-04	Cylinder, NO2 10 ppm in air, 34AL	260.00
81-0186RK-02	Cylinder, PH3 5 ppm in N2, 58AL	280.00
81-0190RK-02	Cylinder, Cl2 5 ppm in N2, 58AL.....	340.00
81-0190RK-04	Cylinder, Cl2 5 ppm in N2, 34AL.....	220.00
81-0196RK-02	Cylinder, HCN 10 ppm in N2, 58AL	300.00
81-0196RK-04	Cylinder, HCN 10 ppm in N2, 34AL	280.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L/116L cylinders	280.00
81-1054RK-H2S	Regulator, demand flow for standard 4-gas in 34AL/58AL/103L/116L cylinders	240.00
81-1500RK	Cylinder holder for 58 liter aluminum cylinders	20.00
81-1501RK	Cylinder holder for 103 liter steel cylinders and 116 liter aluminum cylinders	20.00
81-1502RK	Cylinder holder for 17/34 liter steel cylinders, and for 34 liter aluminum cylinders	20.00

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RP-3R Sample Drawing Pump For GX-3R Pro

All pumps attach to the GX-3R Pro and include a 4" tapered red nozzle for sampling. Some versions also include a 10' hose (100' max), and a probe for remote sampling. All RP-3R pumps include built-in dust and hydrophobic filters, and one "AA" alkaline battery.



RP-3R

Part#	Description	Suggested Retail
81-1199	RP-3R Pro pump with tapered red nozzle for GX-3R Pro	360.00
81-1200	RP-3R Pro pump with 10 ft hose, 10 inch probe, and tapered red nozzle for GX-3R Pro	420.00
81-1200-20	RP-3R Pro pump with 20 ft hose, 10 inch probe, and tapered red nozzle for GX-3R Pro	425.00

RP-3R Pro Replacement Parts & Accessories

Part#	Description	Suggested Retail
07-2005RK	Gasket, filter/screen retaining, RP-3R / RP-2009 / RP-6 / GX-2003 / GX-2012 / Gas Tracer / GX-Force.....	15.00
07-6000RK	O-ring for inlet fitting of RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	1.00
17-1000RK	Inlet fitting (also needs o-ring 07-6000RK) for RP-3R/RP-6	8.80
17-1001RK	Tapered rubber inlet nozzle, 4", RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	8.00
21-1833RK	Filter holder, clear plastic, RP-3R/RP-2009/GX-2003/GX-2012/Gas Tracer/GX-6000	12.80
21-1957	Battery cap assembly , for RP-3R / RP-3R Pro.....	20.60
30-0022RK	Pump replacement for GX-2012/Gas Tracer/RP-3R/RP-2009/GX-6000/FP-31/NC-1000, with cable and connector	140.00
33-0159RK	Teflon filter disk, 10 pieces, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/ NC-1000/GX-Force	24.00
33-1031RK	Cotton balls, filters for probe, bag of 25 (For 80-0150RK old style probe)	4.00
33-1112RK	Wire mesh disk filter, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/GX-Force, 10 pack ...	15.00
33-3013	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2)	2.00
33-3013-10	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2) pack of 10	20.00
49-1120RK	Size AA alkaline battery	1.40
80-0009RK-10	Hose, 10', polyurethane, GX-2012/Gas Tracer/GX-Force/GX-20003/RP-3R/RP-3R/RP-2009	36.00
80-0009RK-15	Hose, 15', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	38.00
80-0009RK-20	Hose, 20', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	40.00
80-0009RK-25	Hose, 25', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	42.00
80-0009RK-30	Hose, 30', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	46.00
80-0172	Probe with hydrophobic filter, dust filter, no scrubber section, for GX-6000/ (not for Cl2 use) / GX-8000/RX-8000/GX-Force/GX-2012/GasTracerGX-2001/GX-2003/RP-3R.....	35.00
80-0404RK	Dilution fitting, 50:50 for GX-2003/-2012/Gas Tracer/GX-Force/RP-2009/RP-6/RP-3R.....	95.00

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Connected Worker Subscriptions

Part#	Description	Suggested Retail
84-SCOMP	Safety compliance level connected worker, annual subscription	360.00
84-PROD	Productivity level connected worker, self-monitoring, annual subscription	550.00
84-PROD-247	24/7 Monitored Productivity Level Connected Worker, annual subscription	750.00
84-PROD-R	Subscription Renewal for Production level	550.00



Included Features	Safety Compliance \$360 / year	Productivity \$550 / year	24/7 Monitoring \$750 / year
Live web-based monitoring - Safety Control Center Current gas readings, alarms, geographic location, instrument, compliance, Email, SMS, and text to speech; Notify near-by workers	•	•	•
Phone App for Operators: Available with iOS or Android	•	•	•
Analytics: Ability to analyze bump, calibration, and alarm history for compliance and maintenance per user or device	•	•	•
Geofencing: Warning of restricted areas, including on-demand incident geofencing	•	•	•
Heat mapping Reporting: Historical graphical heat map of gas readings	•	•	•
Flexible deployment: Cloud-based or customer-hosted server	•	•	•
Lone worker check-in	•	•	•
Safety incident management protocols: Tied to company SOPs	•	•	•
Unlimited Push-to-Talk		•	•
Audio & Video Communication		•	•
Media Library (upload pictures or videos to cloud)		•	•
Walk-path tracking - Walk path reporting of user		•	•
24 /7 monitoring service - for Productivity subscription			•

Note: Subscriptions can be utilized with or without a gas monitor and are compatible with any GX-3R Pro (instrument sold separately).
Powered by AATMUNN



6 Gas, Sample Draw With PID, IR & Super Toxic Sensors

Gas Detection For Life

GX-6000



Features

- 6 Operating modes
- Smallest 6 gas sample draw
- 2 Interchangeable smart sensor slots
- 4 PID options: 10.6 (2 ranges) eV, 10.0 eV, and 11.7 eV lamps
- PID library of over 600 VOCs
 - Easily switch target VOC from customizable user list or a recently used list
- Benzene specific version
- PPM Leak Check mode
- LEL sensor protection mode
- Man-down alarm
- Panic alarm
- Auto display rotation
- Peak-bar display
- LED Light source
- Internal sample pump
- Light weight, small, rugged IP-67 design
- Interchangeable battery packs (Li-ion / alkaline)
- Operates up to 14 hours on Li-ion battery pack, fully recharges in 3 hours; 8 hours operation with alkaline pack
- Field replaceable sensors, batteries, filters and pump
- Intrinsically safe ATEX / IECEx / cCSAus

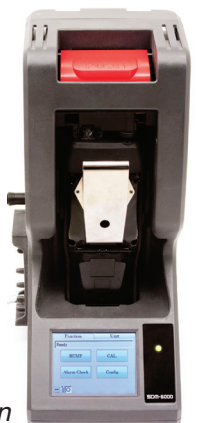
Applications

- Confined space entry
- Hazmat response teams
- Arson investigation
- Remediation sites
- Perimeter monitoring
- Leak detection
- Landfill monitoring
- Wing tank entry

Simply put, the GX-6000 is a game changer. This powerful hand-held instrument is capable of simultaneously monitoring up to 6 gases. In addition to the standard 4 confined space gases which include combustibles, O₂, CO, & H₂S, the GX-6000 has 2 additional smart channels that accept PID, IR or super toxic sensors. Equipped with a strong internal sample pump, a man-down alarm, a panic alarm, an LED flashlight, and large auto rotating LCD display, the GX-6000 can operate as a single gas PID unit or a multifunctional tool utilizing all 6 channels. The GX-6000 with a PID sensor will come equipped with a library of over 600 VOC gases to choose from as standard. Choosing from the library is easy with a personalized favorites list of 30 commonly used VOC's as well as a list of 8 of the most recently used VOC's. A benzene-specific version is available using a pre-filter tube for detecting low levels of benzene. Four PID sensors are available, 10.0 eV, 10.6 eV (low or high range), and 11.7 eV. Any combination of two PID sensors can be installed. GX-6000 PID sensors are also resistant to humidity.

The GX-6000 has a rugged design built for the nastiest environments. It is equipped with a removable impact-resistant rubber boot and a dust and water resistant enclosure with an IP-67 rating. With 5 bright LED lights on 3 sides of the instrument, alarms are easily seen from a variety of perspectives. With vibration and loud audible alarm, GX-6000 will easily alert users when needed.

SDM-6000 Calibration Station



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

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

Gases & Detectable Ranges						Common Specifications			
Gas		Measuring Range	Reading Increment	Alarm Set Points	Accuracy (which ever is greater)	Alarm Types	Gas alarm	Man-down	Trouble
PID Sensors							Low and high adjustable	1st - self reset 2nd - latching	Low flow Sensor connection Low battery Circuit error Calibration range
10.6 Lamp	600 VOC's	0 - 50,000 ppb	1 ppb: (< 5000 ppb) 10 ppb: (> 5,000 ppb)	A1: 5,000 ppb A2: 10,000 ppb	± 10% of reading, ± 1 digit				
		0 - 6,000 ppm	0.1 ppm: (< 600 ppm) 1 ppm: (> 600 ppm)	A1: 400 ppm A2: 1,000 ppm					
10.0 Lamp	Benzene Specific	0.1 - 50 ppm	0.01 ppm (0 ~ 10 ppm) 0.1 ppm (10 ~ 50 ppm)	No Alarms		± 10% of reading, ± 1 digit			
	300 VOC's	0 - 100 ppm	0.01 ppm (0 ~ 10 ppm) 0.1 ppm (10 ~ 100 ppm)	A1: 5 ppm A2: 10 ppm					
11.7 Lamp	High Voltage Lamp	0 - 1000 ppm	0.1 ppm	A1: 400 ppm	± 10% of reading, ± 1 digit				
				A2: 1,000 ppm					
Galvanic						Sample Method	Sample draw pump, flow rate 0.45 LPM, 100 foot sample range		
Oxygen (O2)							Display	Digital LCD, autobacklight, peak bar display, auto display rotation, and customize order of gases	
Oxygen (O2)						Audible Alarm		95 dB at 1 ft.	
Electro Chemical							Languages	English, Spanish, French, German, Italian, Japanese, Korean, Portuguese, Russian	
Carbon Monoxide (CO)						Continuous Operation		14 hours on Lithium-ion battery pack. Complete recharge in 3 hours. 8 hours Alkaline battery pack (3 AA size within each pack)	
Carbon Monoxide (CO)							Operating Temp. & Humidity	-4°F to 122°F (-20°C ~ +50°C), 0- 95% RH non condensing	
Carbon Monoxide (CO)						Dimensions		2.6" W x 7.8" H x 2" D (H200 x W68 x D52 mm) 14 ounce (400g) (with lithium battery pack)	
Hydrogen Sulfide (H2S)							Case Material	Dust and water resistant with IP-67 approval (exclude sample hose and probe)	
Hydrogen Sulfide (H2S)						Safety Design / Approvals		Explosion proof: IECEx , ATEX , TIIS , cCSAus Explosion class :Ex ia IIC T4 Ga Others: CE Marking	
Toxics (EC Sensors)							Standard Features	2 Smart sensors slots auto recognize sensor changes Library of over 600 VOC's User defined VOC list. Up to 30 frequently used Recent VOC list for last 8 selected gases Pump and circuit status indicators User & station ID selection menu Datalogging (interval, alarm trend, station and user ID) Snap logging - on demand data logging Demand zero / Auto zero BUMP and CAL expiration alarm Flashlight IrDA communication LEL sensor protection mode	
Ammonia (NH3)						Standard Accessories		• Rubber boot • Belt clip • Hand strap • Tapper nozzle • Probe with hydrophobic & dust filter 3' teflon lined hose • Benzene pre-filter tubes and holder (benzene versions)	
Chlorine (Cl2)							Optional Accessories	• SDM-6000 calibration station • Bundles with instrument carrying case and accessories • Flexible probes • Up to 100 foot sample hoses • Filter set • IrDA cable	
Hydrogen Cyanide (HCN)						Warranty		Two years material (including sensors) and workmanship. One year for Cl2, and PID sensors (Two months for 11.7 eV lamp)	
Nitrogen Dioxide (NO2)									
Phosphine (PH3)									
Sulfur Dioxide (SO2)									
IR Sensors									
Carbon Dioxide (CO2)									
Methane (CH4)									
Hydrocarbons									
Catalytic									
Hydrocarbons (CH4, std)									



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GX-6000 Instrument Price Includes

Part#	Description
20-0326	Rubber protective boot for GX-6000, black
49-1619	Battery pack, Li-Ion, BUL-6000 for GX-6000
49-1620	Battery pack, alkaline, BUD-6000 for GX-6000
80-0006-03P	Hose, 3' for GX-6000, Teflon lined with probe attached

GX-6000 Common Configurations

Part#	Description	Suggested Retail
72-6AAX-C	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 50,000 ppb PID) with Li-Ion battery pack and 115 VAC charger	3,695.00
72-6ABX-A	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 6,000 ppm PID) with alkaline battery pack	3,045.00
72-6AZX-C	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 100 ppm / -50 ppm Benzene PID) with tube holder, box of 10 tubes, Li-Ion battery pack and 115 VAC charger	4,245.00
72-6XAX-C	GX-6000 for VOC's (0 - 50,000 ppb PID) with Li-Ion battery pack and 115 VAC charger	3,495.00
72-6XBX-C	GX-6000 for VOC's (0 - 6,000 ppm PID, 10.6 eV lamp) with Li-Ion battery pack and 115 VAC charger ...	3,095.00
72-6XZX-C	GX-6000 for Benzene specific (0 - 50 ppm PID) with tube holder, box of 10 tubes, Li-Ion battery pack, and charger.....	4,045.00
72-6XZB-C	GX-6000 for Benzene specific (0 - 50 ppm PID, 10.0 eV lamp) with tube holder, box of 10 tubes, VOC's (0 - 6,000 ppm PID, 10.6 eV lamp) (Li-Ion battery pack, and charger	5,395.00
72-6AXX-C	GX-6000 for LEL / O ₂ / H ₂ S / CO with Li-Ion battery pack and 115 VAC charger	1,945.00
72-6ABL-C	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 6,000 ppm PID) / HCN with Li-Ion battery pack and 115 VAC charger	3,555.00
72-6ABK-C	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 6,000 ppm PID) / NO ₂ with Li-Ion battery pack and 115 VAC charger	3,555.00
72-6ABI-C	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 6,000 ppm PID) / SO ₂ with Li-Ion battery pack and 115 VAC charger	3,555.00

GX-6000 Bundles

Part#	Description	Suggested Retail
72-6ABX-C-50	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 6,000 ppm PID) with Li-Ion battery pack, 115 VAC charger, and padded carrying case	3,415.00
72-6ABX-C-51	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 6,000 ppm PID) with Li-Ion battery pack, 115 VAC charger, 34AL cylinder isobutylene/CH ₄ /O ₂ /CO/H ₂ S, demand flow regulator, tubing, and padded carrying case	3,970.00
72-6ABX-C-53	GX-6000 for LEL / O ₂ / H ₂ S / CO / VOC's (0 - 6,000 ppm PID) with Li-Ion battery pack, 115 VAC charger, tubing, and padded carrying case for instrument and cylinders	3,460.00
72-6AXX-C-50	GX-6000 for LEL / O ₂ / H ₂ S / CO with Li-Ion battery pack, 115 VAC charger, and padded carrying case	2,065.00
72-6AXX-C-51	GX-6000 for LEL / O ₂ / H ₂ S / CO with Li-Ion battery pack, 115 VAC charger, 34AL cylinder CH ₄ /O ₂ /CO/H ₂ S, demand flow regulator, tubing, and padded carrying case	2,550.00
72-6XBX-C-50	GX-6000 for VOC's (0 - 6,000 ppm PID, 10.6 eV lamp) with Li-Ion battery pack, 115 VAC charger, and padded carrying case	3,215.00
72-6XBX-C-51	GX-6000 for VOC's (0 - 6,000 ppm PID, 10.6 eV) with Li-Ion battery pack, 115 VAC charger, 34AL cylinder 100 ppm isobutylene/air, demand flow regulator, tubing, and padded carrying case ...	3,690.00



72-6ABX-C-51

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Special Attention Combinations

Listed below are some gas combinations that can be installed into one GX-6000 but that have limitations of operations that must be discussed and understood by the customer prior to purchase. Some have special filters installed for improved specificity.

A.	SO ₂ / NO ₂ *	9 ppm NO ₂ reads -10.4 SO ₂ 6 ppm SO ₂ reads -3.8 ppm NO ₂
B.	Cl ₂ / SO ₂	6 ppm SO ₂ reads 3 ppm Cl ₂
C.	NH ₃ / NO ₂	9 ppm NO ₂ reads -5.7 ppm NH ₃

* This combination is only practical if only one gas is present at a time due to cross interference.

Impractical Combinations

Some combinations of gases are not practical in the same GX-6000 due to interference issues. If you do not see the combination you want in the price list, please consult the factory. Please see below for BAD combinations (not practical) or combinations which require special attention.

A.	HCN / SO ₂	6 ppm SO ₂ reads 11.4 ppm HCN
B.	HCN / NO ₂	9 ppm NO ₂ reads -20.8 HCN
C.	H ₂ S / Cl ₂	H ₂ S suppresses Cl ₂ reading

GX-6000 Replacement Sensors

Part#	Description	Suggested Retail
NC-6264A	Sensor, Methane (CH ₄) 0-100% LEL for GX-2009/GX-2012/ GX-6000/GP-03/Gas Tracer.....	120.00
OS-BM2	Sensor, Galvanic, Oxygen (O ₂) 0-25% Vol. for GX-2009/GX-2012/ GasTracer/GX-6000/OX-03/GasWatch 3	120.00
ES-1827i	Sensor, Hydrogen Sulfide (H ₂ S) 0-100 ppm for GX-2009/GX-2012/ GX-6000/HS-03/GasWatch 2	140.00
ES-1821	Sensor, Carbon Monoxide (CO) 0-500 ppm for GX-2009/GX-2012/ GX-6000/CO-03/GasWatch 2/Gas Tracer	140.00
PID-001L	Sensor, PID, 10.6 eV lamp, VOC 0-50 ppm for GX-6000	1,700.00
PID-002L	Sensor, PID, 10.6 eV lamp, VOC 0-6,000 ppm for GX-6000	1,300.00
PID-003L	Sensor, PID, 10.0 eV lamp, VOC 0-100 ppm, Benzene specific 0.01-50 ppm for GX-6000	2,100.00
PID-004	Sensor, PID, 11.7 eV lamp, VOC 0-1000 ppm, for GX-6000	2,000.00
DES-3311-3	Sensor, IR, Methane (CH ₄) 0 - 100% LEL / 0 - 100% volume auto range for GX-6000	400.00
DES-3311-2	Sensor, IR, Hydrocarbons (HC) 0 - 100% LEL / 0 - 30% volume auto range for GX-6000	400.00
DES-3311-4	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 10,000 ppm for GX-6000	400.00
DES-3311-4-01	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 10,000 ppm with scrubber for GX-6000	450.00
DES-3311-1	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 10% for GX-6000	400.00
DES-3311-1-01	Sensor, IR, Carbon Dioxide (CO ₂) 0 - 10% with scrubber for GX-6000	450.00
ESS-B332-NH3	Sensor, Ammonia (NH ₃), 0-400 ppm for GX-6000	260.00
ESS-03DH-HCN	Sensor, Hydrogen Cyanide (HCN) 0 - 15 ppm for GX-6000	260.00
ESS-B335-CL2	Sensor, Chlorine (Cl ₂), 0-10 ppm for GX-6000	390.00
ESS-A33E-MMH	Sensor, MMH (N ₂ H ₄) 0 - 10.00 ppm for GX-6000	480.00
ESS-03DH-NO2	Sensor, Nitrogen Dioxide (NO ₂), 0 - 20 ppm for GX-6000	260.00
ESS-03DH-SO2	Sensor, Sulfur Dioxide (SO ₂) 0 - 100 ppm for GX-6000	260.00
ESS-03DH-PH3	Sensor, Phosphine (PH ₃) 0 - 20 ppm for GX-6000	260.00



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GX-6000 Calibration Kits

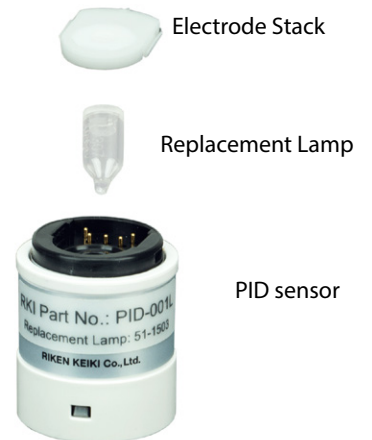
Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
72-6AAX	81-6AAX-DLV	Cal Kit, GX-6000, 34AL cyl 10 ppm isobutylene in air, 34AL cyl H2S/CO/CH4/O2, dem flow reg, case & tubing	710.00
72-6ABI	81-6ABI-DLV	Cal Kit, GX-6000, 34AL cyl 100 ppm Isobutylene/H2S/CO/CH4 LEL/O2, 34AL cyl 5 ppm SO2 in N2, dem flow reg, case, tubing	770.00
72-6ABK	81-6ABK-DLV	Cal Kit, GX-6000, 34AL cyl 100 ppm Isobutylene/H2S/CO/CH4/O2, 34AL cyl 10 ppm NO2 in N2, dem flow reg, case, tubing	890.00
72-6ABL	81-6ABL-DLV	Cal Kit, GX-6000, 34AL cyl 100 ppm Isobutylene/H2S/CO/CH4/O2, 34AL cyl 10 ppm HCN in N2, dem flow reg, case, tubing	910.00
72-6ABX	81-6ABX-DLV	Cal Kit, GX-6000, 34AL cyl 100 ppm Isobutylene/H2S/CO/CH4/O2, dem flow reg, case, tubing	630.00
72-6AXX	81-6AXX-DLV	Cal kit, GX-6000, 34AL cyl CH4/O2/H2S/CO, dem flow reg, case and tubing	560.00
	81-6AXX	Cal kit, GX-6000, 58AL cyl CH4/O2/H2S/CO, dem flow reg, case and tubing	535.00
72-6XAX	81-6XAX-DLV	Cal Kit, GX-6000, 34AL cyl 10 ppm isobutylene in air, dem flow reg, case & tubing	550.00
72-6XBX	81-6XBX-DLV	Cal Kit, GX-6000, 34AL cyl 100 ppm isobutylene in air, dem flow reg, case & tubing	550.00
72-6XZX	81-6XZX-DLV	Cal Kit, GX-6000, 34AL cyl 5 ppm benzene in air, dem flow reg, case & tubing	530.00
	81-6XZX	Cal Kit, GX-6000, 58AL steel cyl 5 ppm benzene in air, dem flow reg, case & tubing	495.00

GX-6000 PID Replacement Lamps and Electrode Stacks

PID Sensor	eV	Replacement Lamp	Electrode Stack
PID-001L	10.6	51-1503	33-0560-01
PID-002L	10.6		33-0562
PID-003L	10.0		33-0563
PID-004	11.7	51-1504	33-0560-01
PID-001*	10.6	51-1503	
PID-002*	10.6		

* (Discontinued Sensor)

Part#	Description	Suggested Retail
33-0560-01	Electrode Stack for 10.6 (50 ppm sensor) & 11.7 eV lamps used in EAGLE 2, GX-6000, or VOC Pro (1 electrode)	110.00
33-0562	Electrode Stack for 10.6 eV lamp, 0-2,000/6,000 ppm for EAGLE 2, GX-6000, or VOC Pro, (1 electrode)	64.00
33-0563	Electrode Stack for 10.0 eV lamp, 0-100 ppm (50 ppm benzene) for GX-6000 or VOC Pro (1 electrode)	140.00
51-1503	Replacement lamp only, 0-50/-2000/-6000/ HPPM long life type for any 10.6 eV or 10.0 eV PID.	220.00
51-1504	Replacement lamp, 0-1000 ppm for PID-004, 11.7 eV lamp in GX-6000 or VOC Pro	550.00



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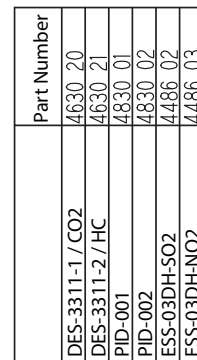
GX-6000 Replacement Parts & Accessories

Part#	Description	Suggested Retail
07-6035	O-ring, rubber exhaust sealing for GX-6000	1.20
07-6036	Gasket for top cover, black rubber for GX-6000	9.60
07-6038	Gasket for cover, black rubber for GX-6000	12.00
07-6039	Rubber joint for pressure sensor, black for GX-6000	16.00
07-6040	Gasket for sensor chamber (sensor cover), black rubber for GX-6000	12.00
07-6041	Sensor gasket, fluorine rubber, for GX-6000	34.00
07-6043	Gasket for pump, black rubber for GX-6000	16.00
10-1089RK	Screw, M2 x 4.5 mm, 304 SS, phillips, self tapping	2.00
10-1093RK	Screw M2 x 6	0.75
10-1098RK	Screw with split lock and flat washers for alligator or belt clip, GX-2009 and GX-6000, 1 each	0.50
13-0112RK	Wrist strap	4.00
13-0123	Belt clip with installation screws for GX-6000	35.00
13-0601-01	Straps and washer assembly for GX-6000 charger	14.00
13-6022-01	Din rail & end clamps kit to wall mount for one GX-6000 charger	10.00
13-6025-01	Din rail & end clamps kit to wall mount for up to four GX-6000 charger	14.00
17-1031	Tapered nozzle, rubber, red, for GX-6000 inlet	9.00
20-0110-02	Case for GX-6000 plus hose & probe, charger, AC adapter, and manual	120.00
20-0112-04	Case for GX-6000 plus hose & probe, charger, AC adapter, one cylinder cal kit, and manual	165.00
20-0114-03	Case for GX-6000 plus hose & probe, charger, AC adapter, two cylinder cal kit, and manual	260.00
20-0326	Rubber protective boot for GX-6000, black	36.00
20-0329	Rubber protective boot for GX-6000, red	40.00
21-1833RK	Filter holder, clear plastic, RP-3R/RP-2009/GX-2003/GX-2012/Gas Tracer/GX-6000	12.80
21-1926	LCD protection film for instrument display for GX-6000, GP-1000, & NC-1000	5.40
21-1926-01	LCD protection film for instrument display, pack of 5 for GX-6000, GP-1000, & NC-1000	30.00
21-1931	Sensor flow chamber (sensor cover) assembly for GX-6000	65.00
21-1933	Body case assembly for GX-6000	1,300.00
29-6100	Water immersion sensing seal, adhesive backed for 03 series, GX-6000, SP-220, and GX-Force	10.00
30-0022RK	Pump replacement for GX-2012/Gas Tracer/RP-3R/RP-2009/GX-6000/FP-31/NC-1000, with cable and connector	140.00
30-1054RK	Vibration motor for the GX-2009 and GX-6000	32.00
31-0023RK-02	Flowmeter, 0.2 - 2.0 SCFH, with valve and hosebarb fitting for GX-2012 / GX-6000 flow measurement ...	180.00
33-0159RK	Teflon filter disk, 10 pieces, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/ GX-6000/NC-1000/GX-Force	24.00
33-0176	Teflon sensor membrane disk for HCN and SO2 sensor filters for GX-6000 sensor face, adhesive backed ...	2.50
33-1112RK	Wire mesh disk filter, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/GX-Force, 10 pack ...	15.00
33-2125-01	Dehumidifier filter with tubing for 11.7 eV PID sensor, GX-6000	100.00
33-3013	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2)	2.00
33-3013-10	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2) pack of 10	20.00
33-6015RK	CO2 scrubber, CF-283 for GX-3R Pro/GX-6000/RX-515/RI-85	56.00
33-6092	Charcoal filter with tubing stubs and plugs, CF-8501, for GX-6000/EAGLE 2, CO2 & PID combinations ...	42.00
33-7102RK	Filter, charcoal, for CO sensor, pack of 5, GX-2009/GX-2012/Gas Tracer/GX-6000	10.00
33-7114RK	Filter disk, H2S scrubber, strip of 5, for LEL sensor port, GP-01/GX-2001/GX-2009/GX-2012/ Gas Tracer/GX-6000/GP-03	10.00
33-7125	Filter set, 5 charcoal and H2S filters, 10 hydrophobic and metal screen filters for GX-6000	48.00
33-7126	H2S scrubber disk for ESS-03DH-HCN (Also needs #33-0176 to install)	2.00
33-7128	Benzene pre-filter tube, GX-6000, box of 10 tubes	130.00
33-7128-05	Benzene pre-filter tubes, GX-6000, 5 boxes with 10 tubes per box	630.00
45-2430RK	Plug adapter for charger, US to Euro, non-grounded	3.60
47-4001	Cable with connectors, main PCB to sensor PCB, for GX-6000	16.00
47-5084RK-01	Downloading cable, USB / IrDA adapter, Windows XP, Windows 7, Windows 8, Windows 10, and Windows 11 compatible	230.00
49-0115RK	115 / 220 VAC Adapter for charger, GX-6000/GX-2009/GX-2012/Gas Tracer/EAGLE 2/GX-8000/SC-8000 ...	20.00
49-1050RK	Battery, memory backup, silver oxide, SR 616, 1.55 volts, GX-2009 and GX-6000, snaps in	10.00
49-1120RK	Size AA alkaline battery	1.40
49-1619	Battery pack, Li-Ion, BUL-6000 for GX-6000	250.00
49-1620	Battery pack, alkaline, BUD-6000 for GX-6000	160.00
49-1620-03	Continuous operation adapter for GX-6000, 8 VDC to 28 VDC input	230.00

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GX-6000 Replacement Parts & Accessories (continued)

Part#	Description	Suggested Retail
49-2020RK	12 VDC Adapter for charger with vehicle plug (charger base not included), GX-2009/GX-2012/ Gas Tracer/GX-6000	24.00
49-2182	Battery charger module only, BC-6000, for GX-6000 Li-Ion battery pack	150.00
49-2182-01	Battery charger with 100 - 240 VAC adapter, BC-6000 for GX-6000 Li-Ion battery pack	160.00
49-2183	Battery charger, 12 VDC with vehicle plug and instrument strap, BC-6000 for GX-6000 Li-Ion battery pack	190.00
51-1139	LCD module, BTD-128160B-FBWB-G-G, for GX-6000	60.00
57-1286	Main PCB assembly for GX-6000	750.00
65-7001RK	Dummy sensor for GX-2009, GX-2012, or GX-6000 empty sensor slots (LEL, O2, H2S, & CO)	5.00
65-7003	Dummy sensor for GX-6000 empty smart sensors slots	5.00
75-0039	Benzene specific upgrade kit with PID-003L sensor, Benzene pre-filter tube holder, and Benzene pre-filter tubes (box of 10 tubes).....	2,300.00
75-0040	11.7 eV PID sensor upgrade kit with PID-004 sensor, dehumidifier tube, and charcoal filter.....	2,200.00
80-0006-03P	Hose, 3' for GX-6000, Teflon lined with probe attached	75.00
80-0006-05P	Hose, 5' for GX-6000, Teflon lined with probe attached	85.00
80-0006-10P	Hose, 10' for GX-6000, Teflon lined with probe attached	110.00
80-0006-15P	Hose, 15' for GX-6000, Teflon lined with probe attached	135.00
80-0006-20P	Hose, 20' for GX-6000, Teflon lined with probe attached	160.00
80-0006-25P	Hose, 25' for GX-6000, Teflon lined with probe attached	180.00
80-0006-30P	Hose, 30' for GX-6000, Teflon lined with probe attached	205.00
80-0006-35P	Hose, 35' for GX-6000, Teflon lined with probe attached	230.00
80-0006-40P	Hose, 40' for GX-6000, Teflon lined with probe attached	255.00
80-0121-10	Finned probe for GX-6000, stainless steel with 1641 fitting, particle filter, and 10' of tubing.....	370.00
80-0162RK	Flexible 10" probe tube with female quick-connect (attaches to instrument)	75.00
80-0162RK-24	Flexible 24" probe tube with female quick-connect (attaches to instrument)	75.00
80-0172	Probe with hydrophobic filter, dust filter, no scrubber section, for GX-6000/ (not for Cl2 use) / GX-8000/RX-8000/GX-Force/GX-2012/GasTracerGX-2001/GX-2003/RP-3R.....	35.00
80-0172-01	Probe with hydrophobic filter, no dust filter or scrubber section, for GX-6000 (Cl2 use)	33.00
80-0174	Benzene pre-filter tube holder, GX-6000	140.00
80-0404RK	Dilution fitting, 50:50 for GX-2003/-2012/Gas Tracer/GX-Force/RP-2009/RP-6/RP-3R.....	95.00
81-0071RK-01	Cylinder, CO2 5000 ppm in N2, 34L steel	55.00
81-0071RK-03	Cylinder, CO2 5000 ppm in N2, 103L steel.....	150.00
81-0072RK-01	Cylinder, CO2 2.5% in N2, 34L steel	55.00
81-0072RK-03	Cylinder, CO2 2.5% in N2, 103L steel	150.00
81-0100RK-02	Cylinder, Benzene 5 ppm in air, 58AL	150.00
81-0100RK-04	Cylinder, Benzene 5 ppm in air, 34AL	130.00
81-0103RK-04	Cylinder, isobutylene 100 ppm in air, 34AL (aluminum cylinder).....	150.00
81-0104RK-04	Cylinder, isobutylene 10 ppm in air, 34AL (aluminum cylinder)	150.00
81-0143RK-02	Cylinder, isobutylene 100 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	340.00
81-0143RK-04	Cylinder, isobutylene 100 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	230.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL.....	320.00
81-0158RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / isobutane 50% LEL / O2 12% in N2, 34AL	160.00
81-0170RK-04	Cylinder, SO2 5 ppm in N2, 34AL	140.00
81-0176RK-02	Cylinder, NH3 25 ppm in N2, 58AL.....	300.00
81-0176RK-04	Cylinder, NH3 25 ppm in N2, 34AL.....	280.00
81-0182RK-04	Cylinder, NO2 5 ppm in air, 34AL	260.00
81-0185RK-02	Cylinder, PH3 0.5 ppm in N2, 58AL	300.00
81-0185RK-04	Cylinder, PH3 0.5 ppm in N2, 34AL	260.00
81-0190RK-04	Cylinder, Cl2 5 ppm in N2, 34AL.....	220.00
81-0196RK-04	Cylinder, HCN 10 ppm in N2, 34AL	280.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L/116L cylinders	280.00
82-0300RK	PID lamp cleaning kit with removal tool for 10.0 & 10.6 eV lamps only	52.00



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SDM-6000 Calibration Station

ORDERING INFORMATION: When ordering an SDM-2012 calibration station, please specify the following components:

- 1) Select the docking station part number based on your calibration needs (calibration gas cylinder, regulator, or unit only).
- 2) Select any other calibration gas cylinder you may need.



SDM-6000

Part#	Description	Suggested Retail
81-SDM6000	SDM-6000 calibration station for GX-6000 with particle filter, connection brackets, & 10' exhaust tube (no AC adapter)	1,995.00
81-SDM6000-01	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, SD card, USB SD card reader, ethernet cable, USB cable for PC, 10' exhaust tubing, and single unit AC adapter	2,095.00
81-SDM6000-02	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, and multi-unit AC adapter	2,190.00
81-SDM6000-03	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, and cal gas tubing	2,375.00
81-SDM6000-04	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 58AL cyl H2S/CO/CH4/O2, and cylinder holder	2,585.00
81-SDM6000-05	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 58AL cyl isobutylene/H2S/CO/CH4/O2, and cylinder holder ...	2,735.00
81-SDM6000-06	Calibration station for SDM-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 34AL cyl isobutylene/air, and cylinder holder	2,545.00
81-SDM6000-07	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, demand flow regulator, cal gas tubing, 34AL cyl H2S/CO/CH4/O2, and cylinder holder	2,555.00
81-SDM6000-08	SDM-6000 calibration station for GX-6000, includes particle filter, connection brackets, 10' exhaust tubing, USB cable for PC, SD card, USB SD card reader, ethernet cable, single unit AC adapter, 2 demand flow regulators, cal gas tubing, 34AL cyl H2S/CO/CH4/O2, 34AL HCN/N2, and 2 cylinder holders	3,135.00

SDM-6000 Replacement Parts & Accessories

Part#	Description	Suggested Retail
07-0222	Gasket, female, for GX-6000 inlet interface on SDM-6000	18.00
07-0223	Gasket, male, for GX-6000 inlet interface on SDM-6000	13.00
14-0401	Wall mounting bracket for SDM-6000, 1 set (3 pieces)	42.00
14-0402	Connection brackets, set of 2, with screws, for connecting the SV-3 solenoid to SDM-6000	54.00
14-0403	Connection brackets, set of 3, with screws, for connecting the SDM-6000 units together	76.00
17-1037	Metal exhaust fitting at the back of SDM-6000	14.00
17-4710	Sample port plug, barbed for SDM-6000 inlet ports	5.60
21-1935	Panel cover for side fittings of SDM-6000	7.45
33-0167RK	Filter, particulate, CF-8369	25.00
33-6015RK	CO2 scrubber, CF-283 for GX-3R Pro/GX-6000/RX-515/RI-85	56.00
47-1013RK	Power cord, AC adapter line cord only	16.00
47-1017	Printer power cord for SDM-6000 printer	10.00
47-5073RK	USB cable, Type A to Type B, 6 feet	4.50
47-5085RK	USB A to USB mini B cable, 6 feet	8.00
47-5088	Ethernet network cable, Cat 6, 5 ft, black	9.00
49-0128	Multi-station AC adapter with cord, powers 2 to 10 SDM-6000 units	160.00
49-0128-01	Multi-station AC adapter without cord, powers 2 to 10 SDM-6000 units	150.00
49-0129	Printer AC adapter only, for SDM-6000 printer	140.00
49-0135	AC adapter for SDM-6000, switching, 90-264 VAC in 24V 0.63 A out with 5.5 x 2.1 mm jack, RKL single type	44.00
49-1621	Printer battery pack for SDM-6000 printer	190.00

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SDM-6000 Replacement Parts & Accessories (continued)

Part#	Description	Suggested Retail
71-0385	Operator's Manual, SDM-6000 Standalone Configuration	0.00
71-0386	Operator's Manual, SDM-6000 PC Controlled Configuration	0.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L/116L cylinders	280.00
81-SV3	SV-3 solenoid valve unit, with connection brackets, for 6 cylinder expansion to the SDM-6000	1,080.00
82-6107	USB SD card reader with 2 GB SD card	30.00
82-6400	Portable printer for SDM-6000, 58 mm paper width, includes USB/serial/IR adapter,battery pack, USB cable, AC power adapter and cable	960.00
82-6400-01	Thermal printer paper roll, 58 mm width for SDM-6000	31.00

SDM-6000 Calibration Gas and Hardware

Part#	Description	Suggested Retail
06-1248RK-03	Calibration kit tubing, polyurethane, 3/16" ID x 5/16" OD, 3 feet	4.50
06-1283RK	Tubing, teflon/polyurethane, 1/4" OD x 1/8" ID, 3', for toxic gas cal kits	30.00
81-0012RK-01	Cylinder, CH4 50% LEL in air, 34L steel	55.00
81-0012RK-03	Cylinder, CH4 50% LEL/air, 103L steel	150.00
81-0013RK-01	Cylinder, CH4 50% volume in N2, 34L steel	55.00
81-0013RK-05	Cylinder, CH4 50% volume in N2, 58L steel	160.00
81-0018RK-01	Cylinder, isobutane 50% LEL in air, 34L steel	55.00
81-0018RK-03	Cylinder, isobutane 50% LEL in air, 103L steel	150.00
81-0071RK-01	Cylinder, CO2 5000 ppm in N2, 34L steel	55.00
81-0071RK-03	Cylinder, CO2 5000 ppm in N2, 103L steel	150.00
81-0072RK-01	Cylinder, CO2 2.5% in N2, 34L steel	55.00
81-0072RK-03	Cylinder, CO2 2.5% in N2, 103L steel	150.00
81-0076RK-01	Cylinder, Zero air, 34L steel	55.00
81-0076RK-03	Cylinder, Zero air, 103L steel	150.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	55.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	150.00
81-0100RK-04	Cylinder, Benzene 5 ppm in air, 34AL	130.00
81-0103RK-01	Cylinder, isobutylene 100 ppm in air, 34L steel (steel cylinder)	55.00
81-0103RK-01	Cylinder, isobutylene 100 ppm in air, 34L steel (steel cylinder)	55.00
81-0103RK-03	Cylinder, isobutylene 100 ppm in air, 103L steel	150.00
81-0103RK-04	Cylinder, isobutylene 100 ppm in air, 34AL (aluminum cylinder)	150.00
81-0104RK-01	Cylinder, isobutylene 10 ppm in air, 34L steel	55.00
81-0104RK-03	Cylinder, isobutylene 10 ppm in air, 103L steel	150.00
81-0104RK-04	Cylinder, isobutylene 10 ppm in air, 34AL (aluminum cylinder)	150.00
81-0142RK-02	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	280.00
81-0142RK-04	Cylinder, SO2 5 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	200.00
81-0143RK-02	Cylinder, isobutylene 100 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	340.00
81-0143RK-04	Cylinder, isobutylene 100 ppm / H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	230.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL	320.00
81-0158RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / isobutane 50% LEL / O2 12% in N2, 58AL	220.00
81-0158RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / isobutane 50% LEL / O2 12% in N2, 34AL	160.00
81-0170RK-02	Cylinder, SO2 5 ppm in N2, 58AL	160.00
81-0170RK-04	Cylinder, SO2 5 ppm in N2, 34AL	140.00
81-0176RK-02	Cylinder, NH3 25 ppm in N2, 58AL	300.00
81-0176RK-04	Cylinder, NH3 25 ppm in N2, 34AL	280.00
81-0182RK-02	Cylinder, NO2 5 ppm in air, 58AL	300.00
81-0182RK-04	Cylinder, NO2 5 ppm in air, 34AL	260.00
81-0185RK-04	Cylinder, PH3 0.5 ppm in N2, 34AL	260.00
81-0186RK-02	Cylinder, PH3 5 ppm in N2, 58AL	280.00
81-0190RK-02	Cylinder, Cl2 5 ppm in N2, 58AL	340.00
81-0190RK-04	Cylinder, Cl2 5 ppm in N2, 34AL	220.00
81-0196RK-02	Cylinder, HCN 10 ppm in N2, 58AL	300.00
81-0196RK-04	Cylinder, HCN 10 ppm in N2, 34AL	280.00

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SDM-6000 Calibration Gas and Hardware (continued)

<u>Part#</u>	<u>Description</u>	<u>Suggested Retail</u>
81-0196RK-04	Cylinder, HCN 10 ppm in N2, 34AL	280.00
81-1055RK	Regulator, demand flow for 17L/34L steel steel cylinders	280.00
81-1500RK	Cylinder holder for 58 liter aluminum cylinders	20.00
81-1501RK	Cylinder holder for 103 liter steel cylinders and 116 liter aluminum cylinders	20.00
81-1502RK	Cylinder holder for 17/34 liter steel cylinders, and for 34 liter aluminum cylinders	20.00



SAMPLE DRAW 4 GAS MONITOR

Gas Detection For Life

GX-Force Model



Features

- 2 Operating modes
 - Normal and Leak Check (Q4)
- Internal sample pump with 100' sample range
- 30 hours of operation (Lithium-ion battery)
- Easy to grip lightweight design
 - 2.5" W x 6.81" H x 1.85" D, 9.87 ounces
- Water and dust resistant design, IP67
- Field replaceable sensors & filters
- Impact resistant body
- Intrinsically safe
- Large LCD Auto-backlit display
- 3 Year warranty

Applications

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

The GX-Force is RKI's smallest personal 1-4 gas monitor with a strong internal sample pump capable of a 100' sampling range. Weighing only 9.8 ounces, the GX-Force can monitor the standard confined space gases (LEL combustibles, Oxygen, Carbon Monoxide, and Hydrogen Sulfide). Utilizing the same micro-sensor technology, which are compatible with the GX-3R, GX-3R Pro, 04 Series, and Gaswatch 3 instruments.

With the GX-Force, you have multiple tools in one instrument. Having 2 operating modes, the GX-Force can be used for confined space, safety monitoring in its Normal Operating mode. A Leak Check mode (*firmware available Q4*) is the solution for leak investigations. In Leak Check Mode, the GX-Force can monitor for combustibles in the ppm range.

The GX-Force operates 30 hours on a Li-ion battery, and has a large LCD display showing all gas readings, battery level, current time and automatically backlights in alarm conditions. Standard alarm types include vibration, visual, and audible alarms, which can be set to latching or non-latching. Controlled by a microprocessor, the GX-Force continuously checks itself for sensor connections, low battery, circuit trouble, low flow, and calibration errors.

Calibration and bump test intervals and reminders are user adjustable and can be set to either go into alarm or to lock the user out of normal measurement mode once a calibration period has expired. Calibration can be done individually or in a group.

GX-Force Model

Model	GX-Force
Sampling Method	Internal sample pump, flow rate nominal 0.5 LPM, includes hydrophobic filter
Suction Flow Rate	Minimum 0.35 L/min (open flow rate)
Gas Alarm Pattern	Lamp flashing, continuous modulating buzzer sounding, gas concentration display flashing, vibration
Gas Alarm Reset Operation	Self-resetting or latching
Fault Alarm/Self-Diagnosis	System, clock, or sensor abnormality; battery voltage drop; calibration failure; pump abnormality; low flow rate
Fault Alarm Pattern	Lamp flashing, intermittent buzzer sounding, detail display
Fault alarm reset operation	Self-resetting
Display	LCD digital (7-segment + 14-segment + icons) with backlight
Individual Operations	Operational status, clock, battery level, peak reading, pump status, calibration notification
Sound Pressure	Approx. 90 dB (30 cm)
Data Logger Function	Maximum storage capacity: 3,600 items Interval: 5 minutes (adjustable)
Communication Specifications	USB, 2.0 (for data logger) Connector: Type-C
Power Source	Rechargeable lithium ion battery
Continuous Operating Time	Approx. 30 hours (25 °C, fully charged, no alarm, no backlight)
Operating Ambient Temperature / Humidity Range	-20 °C to +50 °C (no sudden changes), 0 - 95 % RH (no condensation) (-4 °F to +122 °F)
Approvals	Intrinsically safe construction IECEX (Ex da ia IIC T4 Ga/Ex ia IIC T4 Ga) ATEX (II1G Ex da ia IIC T4 Ga/II1G Ex ia IIC T4 Ga)
Certifications	ATEX / IECEX, QPS (pending)
Protection Level	IP67 equivalent
External Dimensions / Weight	Approx. 2.52 (W) × 6.81 (H) × 1.85 (D) (excluding protrusions) / Approx. 9.87 oz.
Warranty	Three years material and workmanship

Detection target gas	Combustible gas (CH ₄ or HC)	Oxygen (O ₂)	Carbon monoxide (CO)	Hydrogen sulfide (H ₂ S)
Detection principle	Catalytic combustion	Electrochemical type		
Detection range	0 - 100 % LEL	0.0 - 40.0 vol %	0 - 2,000 ppm	0.0 - 200.0 ppm
Resolution	1 % LEL	0.1 vol %	1 ppm	0.1 ppm
Alarm setpoints (User-defined setting)	1st alarm: 10 % LEL 2nd alarm: 25 % LEL 3rd alarm: 50 % LEL OVER alarm: 100 % LEL	L alarm: 19.5 vol % LL alarm: 18.0 vol % H alarm: 23.5 vol % OVER alarm: 40.0 vol %	1st alarm: 25 ppm 2nd alarm: 50 ppm 3rd alarm: 1200 ppm TWA alarm: 25 ppm STEL alarm: 200 ppm OVER alarm: 2,000 ppm	1st alarm: 5.0 ppm 2nd alarm: 30.0 ppm 3rd alarm: 100.0 ppm TWA alarm: 1.0 ppm STEL alarm: 5.0 ppm OVER alarm: 200.0 ppm
Response time (T90)	CH ₄ : Within 30 seconds, HC: Within 40 seconds	Within 20 seconds	Within 30 seconds	Within 30 seconds



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GX-Force Sample Draw Confined Space Monitor

Base Instrument	Gas Combo	Charger Option	Accessory Option	
72 - F	A	A	A10	
	Step 1	Step 2	Step 3	
	Gas Combo	Charger Option	Accessory Option	
	\$795.00	\$0.00	\$70.00	= \$865.00
				Total List Price



Step 1

Standard 4 gas sensors

A	LEL / O2 / CO / H2S (dual)	795.00
B	LEL / CO / H2S (dual)	795.00
C	LEL O2 / CO (-H2)	865.00
D	LEL / O2 / CO	795.00
E	LEL / O2 / H2S	795.00
F	O2 / CO / H2S (dual)	795.00
G	LEL / O2	745.00
H	LEL / H2S	770.00
I	LEL / CO	770.00
J	LEL / CO (-H2)	840.00
K	O2 / H2S	770.00
L	O2 / CO	770.00
M	O2 / CO (-H2)	840.00
N	CO / H2S (dual)	745.00
O	LEL only	720.00
P	O2 only	720.00
Q	H2S only	745.00
R	CO only	745.00
S	CO (-H2) only	815.00

Step 2

Charging option

A	AC adapter charger	0.00
B	DC adapter charger (Available Q3 2023)	0.00
C	AC and DC adapter chargers (Available Q3 2023)	50.00
D	No charger or USB-A to USB-C cable	-50.00

Step 3

Accessories

A5	5' hose and probe	65.00
A10	10' hose and probe	70.00
A15	15' hose and probe	75.00
A20	20' hose and probe	80.00
B	No hose and probe	0.00

Instrument Price Includes (with the exception of Charging Option D)

13-0112RK	Wrist strap	4.00
13-0130	Belt clip, GX-Force	16.00
17-1001RK	Tapered rubber inlet nozzle, 4", RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	8.00
47-5116	Data downloading cable, USB A to USB C for GX-Force	5.00

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GX-Force Common Configurations

Part#	Description	Suggested Retail
72-FA-A-A5	GX-Force, 4 gas, LEL / O2 / combo H2S & CO with Li-Ion battery, 100-240 VAC charger, belt clip, USB A to USB C data downloading cable, rubber nozzle, 5' hose with probe	860.00
72-FA-A-A10	GX-Force, 4 gas, LEL / O2 / combo H2S & CO with Li-Ion battery, 100-240 VAC charger, belt clip, USB A to USB C data downloading cable, rubber nozzle, 10' hose with probe	865.00
72-FA-C-A10	GX-Force, 4 gas, LEL / O2 / combo H2S & CO with Li-Ion battery, 100-240 VAC charger, 12-24 VDC charger, belt clip, USB A to USB C data downloading cable, rubber nozzle, 10' hose with probe	915.00

GX-Force Instrument Bundles (Instrument Included)

Part#	Description	Suggested Retail
72-FA-A-A10-50	GX-Force bundle, 4 sensors, LEL / O2 / H2S / CO unit with Li-Ion battery pack, and padded case	1,025.00
72-FA-A-A10-51	GX-Force bundle, 4 sensors, LEL / O2 / H2S / CO unit with Li-Ion battery pack, 34AL cyl H2S/CO/O2/CH4, demand flow regulator, tubing and padded case	1,425.00



72-FA-A-A10-51

GX-Force Replacement Sensors

Part#	Description	Suggested Retail
NCR-6309	Sensor, LEL 0-100% for GX-3R / GX-3R Pro / GX-Force	150.00
ESR-X13P-OXY	Sensor, Oxygen (O2) 0-25% vol for GX-3R / GX-3R Pro / GX-Force	150.00
ESR-A1DP-COHS	Sensor, CO/H2S combination, CO 0-2000 ppm, H2S 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-A1CP-CO-H	Sensor, Carbon Monoxide (CO) 0-2000 ppm with H2 compensation for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-A13P-CO	Sensor, Carbon Monoxide (CO) 0-2000 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	150.00
ESR-A13i-H2S	Sensor, Hydrogen Sulfide (H2S) 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	150.00



H2S/CO
ESR-A1DP-COHS



O2
ESR-X13P-OXY



LEL
NCR-6309

GX-Force Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
72-FA 72-FB 72-FE 72-FH	81-GXFA	Cal kit, GX-Force, 58AL cyl H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, demand flow regulator, case & tubing	535.00
72-FD 72-FG 72-FI 72-FL	81-GXFD	Cal kit, GX-Force, 103L cyl CO 50 ppm / CH4 50% LEL / O2 12% in N2, demand flow regulator, case & tubing	495.00

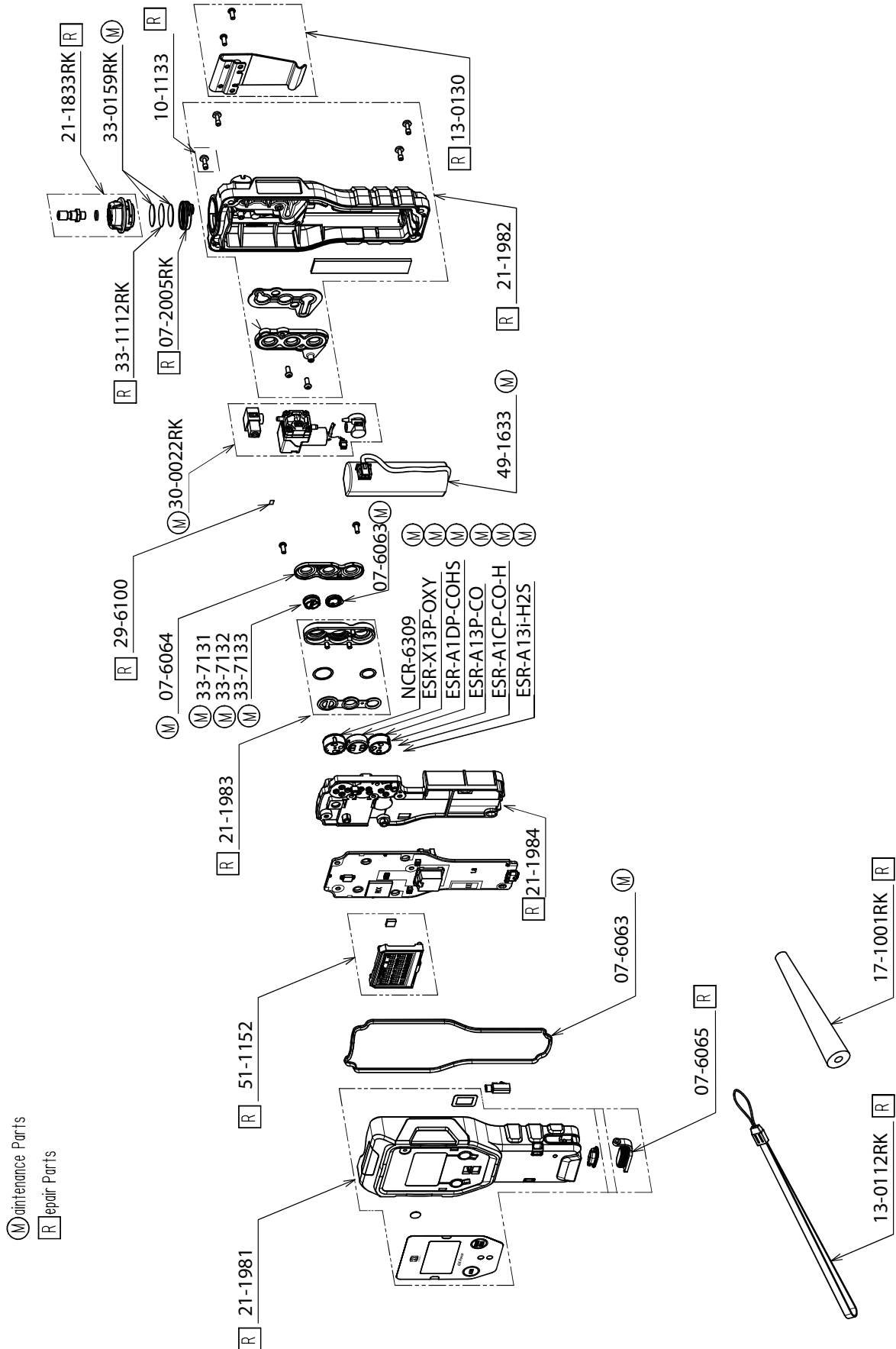
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GX-Force Replacement Parts & Accessories

Part#	Description	Suggested Retail
06-1248RK-03	Calibration kit tubing, polyurethane, 3/16" ID x 5/16" OD, 3 feet	4.50
07-2005RK	Gasket, filter/screen retaining, RP-3R / RP-2009 / RP-6 / GX-2003 / GX-2012 / Gas Tracer / GX-Force.....	15.00
07-6063	Gasket between front and back case, GX-Force	5.00
07-6064	Filter gasket, GX-Force	2.00
07-6065	Charger port rubber cover, GX-Force	3.00
10-1133	Screw, M3 x 8mm, pan head, philips, captive, SUS304	2.00
13-0112RK	Wrist strap	4.00
13-0130	Belt clip, GX-Force	16.00
17-1001RK	Tapered rubber inlet nozzle, 4", RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	8.00
21-1833RK	Filter holder, clear plastic, RP-3R/RP-2009/GX-2003/GX-2012/Gas Tracer/GX-6000	12.80
21-1982	Back case assembly, includes captive screws (does not include filter/inlet port), GX-Force	27.00
21-1983	Sensor retainer, GX-Force	8.00
21-1984	White chassis for battery and pump, GX-Force.....	4.00
29-6100	Water immersion sensing seal, adhesive backed for 03 series, GX-6000, SP-220, and GX-Force	10.00
33-0159RK	Teflon filter disk, 10 pieces, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/ NC-1000/GX-Force	24.00
33-1112RK	Wire mesh disk filter, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/GX-Force, 10 pack ...	15.00
33-7130	Scrubber disk filter for CO/H2S sensor (pack of 5) for GX-3R / GX-3R Pro / GX-Force	26.00
33-7131	Scrubber disk filter for combustible sensor, CF-6309 (5pcs/pack)	26.00
33-7132	Scrubber disk filter, charcoal, for CO & H2 comp CO sensor, CF-A1CP (pack of 5), (not used on CO/H2S combo sensor) for GX-3R / GX-3R Pro / GX-Force	26.00
33-7133	Humidity filter disk for H2S or PH3 sensor, CF-A13i (pack of 5) for GX-3R/GX-3R Pro/04 Series/GX-Force...	35.00
47-5116	Data downloading cable, USB A to USB C for GX-Force	5.00
49-0139	AC adapter, 100 - 240 VAC in, 5.0 VDC 3A out, USB-C connection, charger for GX-Force	50.00
49-1633	Battery pack, Li-Ion, GX-Force	78.00
49-2022	DC adapter, with vehicle plug and 4ft cable, 12-24 VDC in, 5.0 VDC out, charger for GX-Force	50.00
51-1152	LCD module, GX-Force	36.00
65-7004	Dummy sensor for GX-3R/GX-3R Pro/GX-Force	5.00
80-0009RK-10	Hose, 10', polyurethane, GX-2012/Gas Tracer/GX-Force/GX-2003/RP-3R/RP-3R/RP-2009	36.00
80-0009RK-15	Hose, 15', polyurethane, GX-2012/Gas Tracer/GX-Force/GX-2003/RP-3R/RP-2009	38.00
80-0009RK-20	Hose, 20', polyurethane, GX-2012/Gas Tracer/GX-Force/GX-2003/RP-3R/RP-3R/RP-2009	40.00
80-0009RK-25	Hose, 25', polyurethane, GX-2012/Gas Tracer/GX-Force/GX-2003/RP-3R/RP-3R/RP-2009	42.00
80-0172	Probe with hydrophobic filter, dust filter, no scrubber section, for GX-6000/ (not for Cl2 use) / GX-8000/RX-8000/GX-Force/GX-2012/GasTracerGX-2001/GX-2003/RP-3R.....	35.00
80-0404RK	Dilution fitting, 50:50 for GX-2003/-2012/Gas Tracer/GX-Force/RP-2009/RP-6/RP-3R.....	95.00
81-0000RK-51	Cylinder, H2, 200 ppm in air, 34L steel	55.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	55.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	150.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-1054RK-H2S	Regulator, demand flow for standard 4-gas in 34AL/58AL/103L/116L cylinders	240.00
81-1055RK	Regulator, demand flow for 17L/34L steel steel cylinders	280.00
ESR-A13i-H2S	Sensor, Hydrogen Sulfide (H2S) 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series ...	150.00
ESR-A13P-CO	Sensor, Carbon Monoxide (CO) 0-2000 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series ...	150.00
ESR-A1CP-CO-H	Sensor, Carbon Monoxide (CO) 0-2000 ppm with H2 compensation for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-A1DP-COHS	Sensor, CO/H2S combination, CO 0-2000 ppm, H2S 0-200 ppm for GX-3R / GX-3R Pro / GX-Force / GasWatch 3 / 04 Series	240.00
ESR-X13P-OXY	Sensor, Oxygen (O2) 0-25% vol for GX-3R / GX-3R Pro / GX-Force	150.00
NCR-6309	Sensor, LEL 0-100% for GX-3R / GX-3R Pro / GX-Force	150.00

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GX-Force Spare Parts Diagram





CONFINED SPACE MULTI GAS MONITOR

Gas Detection For Life

GX-2012 Model



Features

- Monitors ppm LEL, and % volume methane, O₂, CO and H₂S
- 0 to 100% volume methane option
- Auto-ranging display of % LEL and % volume
- 3 Operating modes: Normal, leak check, & bar hole
- Leak check mode:
 - PPM leak detector, detects down to 100 ppm CH₄
 - Adjustable display ranges: 500/1000/2000/5000 ppm
 - Visual / audible pulses change with gas concentration
 - CO display in leak check mode, ideal for residential investigations
- Barhole test mode for underground leak checks
- Status indicators: Pump active, microprocessor status and battery level
- Internal sample drawing pump with up to 100 foot range
- Vibration, visual, and audible alarms
- Automatic backlight during alarms
- Bump test and calibration reminder with lock out option
- Lithium ion or alkaline battery packs (interchangeable)
- Alarm latching or non-latching
- High impact, dust and water resistant design
- Up to 600 hours of datalogging with alarm trends
- Snap-logging - on demand data recording
- TWA and STEL readings with lunch-break mode
- Intrinsically safe, ATEX/IECEx/CE and (CSA version also available)
- 2 year warranty

With the GX-2012, you have multiple tools in one instrument. Having 3 operating modes, the GX-2012 can be used for confined space, safety monitoring in it's Normal Operating mode; for leak investigation in Leak Check mode; and for underground leak checking in Bar Hole mode. When equipped with an optional TC sensor, the GX-2012 can measure 100% volume methane and dynamically auto range from % LEL to % volume. This is ideal for line purge testing.

Built around high-quality micro-sensor technology, the GX-2012 is RKI's smallest personal 1-5 sensor gas monitor with a built in sample pump. Weighing only 12.3 ounces, the GX-2012 can monitor the standard confined space gases (LEL combustibles, Oxygen content, Carbon Monoxide, and Hydrogen Sulfide).

The GX-2012's large LCD display shows all gas readings, battery level, current time, and will automatically backlight in alarm conditions. Standard alarm types include vibration, visual, and audible alarms, which can be set to latching or non-latching. Controlled by a microprocessor, the GX-2012 continuously checks itself for sensor connections, low battery, circuit trouble, low flow, and calibration errors. The GX-2012 can interchangeably operate on either a Li-ion battery pack or an alkaline battery pack. The batteries are simple to replace requiring no tools to access the removable battery compartment or pack.

Calibration and bump test intervals and reminders are user adjustable and can be set to either go into alarm or to lock the user out of normal measurement mode once a calibration period has expired. Calibrations can be performed automatically or individually in single calibration mode. The GX-2012 is also compatible with the economical SDM-2012 single channel calibration station.

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World Leader In Gas Detection & Sensor Technology
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GX-2012 Model

Gas Detected	Combustible Gases (Methane as standard)	% Volume Methane	Oxygen (O ₂)	Hydrogen Sulfide (H ₂ S)	Carbon Monoxide (CO)
Detection Principle	Catalytic combustion	Thermal conductivity	Galvanic cell	Electrochemical cell	
Detection Range	0 ~ 100% LEL 0 ~ 500 / 1,000 / 2,000 / 5,000 ppm	0 ~ 100% Vol.	0 ~ 40% Vol.	0 ~ 100 ppm (optional 0-500 ppm)	0 ~ 500 ppm
Accuracy Statement (whichever is greater)	± 5% of reading or ± 2% LEL (LEL mode only)	± 5% of reading or ± 2% of full scale	± 0.5% O ₂	± 5% of reading or ± 2 ppm H ₂ S	± 5% of reading or ± 5 ppm CO
Sampling Method	Internal sample pump, flow rate nominal 0.5 LPM, includes hydrophobic filter				
Display	Digital LCD with 7 segments, auto backlight during alarm				
Preset Alarms (User Adjustable)	1st alarm 10% LEL 2nd alarm 50% LEL Over alarm 100% LEL	No alarms for % Vol. CH ₄	Low alarm 19.5% High alarm 23.5% Over alarm 40.0%	1st 5 ppm 2nd 30 ppm TWA 10 ppm STEL 15 ppm Over 100 ppm	1st 25 ppm 2nd 50 ppm TWA 25 ppm STEL 200 ppm Over 500 ppm
Alarms Types	Gas alarms: 1st and 2nd, STEL, TWA (user adjustable) and OVER Trouble alarms: Sensor connection, low battery, low flow, circuit trouble and calibration error				
Alarm Methods	Gas alarms: Flashing lights, two tone buzzer, and vibration Trouble alarms: Flashing lights, trouble displayed, intermittent buzzer, and vibration				
Operating Temp. & Humidity	-20°C to +50°C (-4°F to 122°F) 0 to 95% RH, non-condensing				
Response Time	Within 30 seconds (T ₉₀)				
Continuous Operation	Alkaline battery: 15 hours Li-Ion battery: 10 hours 70°F (21°C)				
Power Source	Li-Ion battery pack, or 3 "AA" Alkaline battery pack; interchangeable				
Safety Rating	ATEX, TIIS, IECEx, CE intrinsically safe (as standard). CSA classified Class I, Division 1, Groups A, B, C, D (optional version available)				
Dimension & Weight	Approx. 143 (H) x 71 (W) x 43 (D) mm (5.6" H x 2.8" W x 1.6" D), approx. 350 g (12.3 ounces)				
Case Material	High dust & water resistant design. RFI shielded high impact plastic with protective rubber overmolding				
Controls	Five buttons: POWER / ENTER, DISPLAY, AIR, RESET, SHIFT				
Standard Accessories	- Belt clip 10" Probe 10' Hose - Rubber nozzle, 3.5" - Manual - Training CD - Datalogging software - Quick reference card				
Optional Accessories	- SDM-2012 calibration stations - Li-Ion battery pack - Sample draw hoses (10' standard, up to 100' max. available) - Calibration kit - AC or DC Charger - Carrying case				
Configurations	1, 2, 3, 4, or 5 sensor units Li-Ion or alkaline battery pack options				
Warranty	Two years material and workmanship				



Specifications subject to change without notice.



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Authorized Distributor:

Premier Portable Instruments

GX-2012 Five Sensor Sample Draw Confined Space Monitor

Combustibles (CH4 Standard)	% Volume CH4	O2	H2S	CO
Catalytic combustion	Thermal Conductivity	Galvanic Cell	Electrochemical Cell	
0 ~ 100% LEL	0 ~ 100% Vol.	0 ~ 40% Vol.	0 ~ 100 ppm	0 ~ 500 ppm

Part Number Structure

72-0290- **XX** - **Y**

Gas Configuration Battery Option



Step 1 - Choose Base Model

Part#	Description	Suggested Retail
72-0290-18-__	GX-2012, 3 sensor, LEL / % volume CH4 / O2 base, choose battery option	995.00
72-0290-23-__	GX-2012, 4 sensor, LEL / % volume CH4 / O2 / CO base, choose battery option	1,045.00
72-0290-24-__	GX-2012, 4 sensor, LEL / % volume CH4 / O2 / H2S base, choose battery option	1,045.00
72-0290-27-__	GX-2012, 5 sensor, LEL / % volume CH4 / O2 / H2S / CO base, choose battery option	1,095.00

Step 2 - Choose Battery Option

Add Battery Option letter below to the end of the Base Model part # and add price to the Base Model price.

A	Alkaline battery pack only	0.00
B	Alkaline and Li-Ion battery packs with 100-240 VAC Charger	260.00
C	Li-Ion battery pack only with 100-240 VAC charger (Alkaline battery pack not included)	200.00
D	Li-Ion battery pack only with 12 VDC charger (Alkaline battery pack not included)	200.00
E	Alkaline and Li-Ion battery packs with 12 VDC Charger	260.00
F	Li-Ion battery pack only with 100-240 VAC / 12 VDC Charger (Alkaline battery pack not included)	220.00
G	Alkaline and Li-Ion battery packs with 100-240 VAC / 12 VDC charger	280.00
H	Li-Ion battery pack only with no charger	150.00

Ex: 72-0290-27-C is GX-2012, 5 sensors, LEL / % Vol. CH4 / O2 / H2S / CO, with 100-240 VAC charger and Li-Ion battery pack
(Alkaline battery pack is not included with this example)

Part#	Description	Suggested Retail
72-0290-27-C	GX-2012, 5 sensors, LEL / % Vol. CH4 / O2 / H2S / CO, with 100-240 VAC charger and Li-Ion battery pack	1,295.00

Instrument Price Includes

10' hose, probe, and Quick Reference Card. The battery and charger (if applicable) option selected above is also included.

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GX-2012 Replacement Sensors

Part#	Description	Suggested Retail
ES-1821	Sensor, Carbon Monoxide (CO) 0-500 ppm for GX-2009/GX-2012/GX-6000/CO-03/GasWatch 2/Gas Tracer	140.00
ES-1827I	Sensor, Hydrogen Sulfide (H2S) 0-100 ppm for GX-2009/GX-2012/GX-6000/HS-03/GasWatch 2	140.00
NC-6264A	Sensor, Methane (CH4) 0-100% LEL for GX-2009/GX-2012/GX-6000/GP-03/Gas Tracer	120.00
NC-6264AZX	Sensor, Methane (CH4) 0-100% LEL, silicone resistant, for GX-2009/GX-2012/GX-6000/GX-2001/GX-2003/ Gas Tracer/GP-01	130.00
OS-BM2	Sensor, Galvanic, Oxygen (O2) 0-25% Vol. for GX-2009/GX-2012/GasTracer/GX-6000/OX-03/GasWatch 3	120.00
TE-7561	Sensor, TC, % volume, GX-2003/GX-2012/Gas Tracer	160.00

GX-2012 Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
72-0290-08	81-GX03CO	Cal kit, GX-2003/GX-2012, 103L steel cyl CO/CH4/O2 in N2, dem flow reg, case & tubing	455.00
72-0290-10	81-GX03CO-DLV	Cal kit, GX-2003/GX-2012, 34L cyl CO/CH4/O2, dem flow reg, case & tubing	455.00
72-0290-12	81-GX03CO-DLV	Cal kit, GX-2003/GX-2012, 34L cyl CO/CH4/O2, dem flow reg, case & tubing	455.00
72-0290-17	81-GX03CO-LV	Cal kit, GX-2003/GX-2012, 34L cyl CO/CH4/O2 in N2, dispensing valve, gas bag, case & tubing	240.00
72-0290-09	81-GX03HSCO	Cal kit, GX-2003/GX-2012, 58AL cyl H2S (25 ppm)/CO/CH4/O2, dem flow reg, case & tubing	495.00
72-0290-16	81-GX03HSCO-DLV	Cal kit, GX-2003/GX-2012, 34AL cyl H2S (25 ppm)/CO/CH4/O2, dem flow reg, case & tubing	520.00
72-0290-22	81-GX03HSCO-LV	Cal kit, GX-2003/GX-2012, 34AL cyl H2S (25 ppm)/CO/CH4/O2, reg with gauge & knob, gas bag, case & tubing	435.00
72-0290-11	81-GX12VCO-DLV	Cal kit, GX-2012, 34L cyl CO/CH4/O2, 34L 50% vol CH4, dem flow reg, case & tubing	510.00
72-0290-18	81-GX12VCO-DLV	Cal kit, GX-2012, 34L cyl CO/CH4/O2, 34L 50% vol CH4, dem flow reg, case & tubing	510.00
72-0290-19	81-GX12VCO-DLV	Cal kit, GX-2012, 34L cyl CO/CH4/O2, 34L 50% vol CH4, dem flow reg, case & tubing	510.00
72-0290-23	81-GX12VCO-DLV	Cal kit, GX-2012, 34L cyl CO/CH4/O2, 34L 50% vol CH4, dem flow reg, case & tubing	510.00
72-0290-24	81-GX03VHSCO	Cal kit, GX-2003/GX-2012, 58AL cyl H2S (25 ppm)/CO/CH4/O2, 58L 100% vol. CH4, dem flow reg, case & tubing	645.00
72-0290-27	81-GX03VHSCO-LV	Cal kit, GX-2003/GX-2012, 34AL cyl H2S (25 ppm)/CO/CH4/O2, 58L cyl 100% vol. CH4, reg with gauge & knob, disp valve, gas bag, case & tubing	585.00
72-0290-27	81-GX03VHSCODLV	Cal kit, GX-2003/GX-2012, 34AL cyl H2S (25 ppm)/CO/CH4/O2, 58L cyl 100% vol. CH4, 1 dem flow reg, case & tubing	670.00

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SDM-2012 Calibration Station

ORDERING INFORMATION: When ordering an SDM-2012 calibration station, please specify the following components:

- 1) Select the docking station part number based on your calibration needs (calibration gas cylinder, regulator, or unit only).
- 2) Select any other calibration gas cylinder you may need.

Part#	Description	Suggested Retail
81-SDM2012-01	Single point calibration station for GX-2012 and Gas Tracer, model SDM-2012 with AC Adaptor, flash drive, USB cable, & tubing ...	1,280.00
81-SDM2012-02	Single point calibration station for GX-2012 and Gas Tracer, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, demand flow regulator	1,520.00
81-SDM2012-03	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, demand flow regulator & 58AL cyl H2S (25 ppm)/CO/CH4/O2	1,710.00
81-SDM2012-04	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, demand flow regulator, 58AL cyl H2S (25 ppm)/CO/CH4/O2 & 58L steel cyl Methane 100% volume	1,860.00
81-SDM2012-05	Single point calibration station for GX-2012, model SDM-2012 with AC Adaptor, flash drive, USB cable, tubing, two demand flow regulators, 58AL cyl H2S (25 ppm)/CO/CH4/O2 & 58L steel cyl Methane 100% volume	2,100.00



SDM-2012

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SDM-2012 Calibration Gases & Equipment

Part#	Description	Suggested Retail
32-0031RK-01	Valve with hose barbs and sample tube for two cylinders to connect to a single calibration station gas port	140.00
32-0211RK	Solenoid Valve, 3-Way, aluminum, multi-purpose, 12VDC, 1 Watt	72.00
33-0167RK	Filter, particulate, CF-8369	25.00
49-0115RK	115 / 220 VAC Adapter for charger, GX-6000/GX-2009/GX-2012/Gas Tracer/EAGLE 2/GX-8000/SC-8000 ...	20.00
49-2058RK-04	AC adapter 4 port charger for SDM-2009, SDM-2012, and SDM-03	88.00
81-0016RK-05	Cylinder, CH4 100% volume 58L steel	150.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	55.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	150.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL	320.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L/116L cylinders	280.00
82-6050RK	USB Hub, 4 port 2.0 for SDM-03/SDM-2009/SDM-2012	30.00
82-6051RK	USB Hub, 7 port 2.0 for SDM-03/SDM-2009/SDM-2012	90.00
82-6105RK	USB flash drive, 1 GB, for calibration stations	25.00

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GX-2012 Replacement Parts & Accessories

Part#	Description	Suggested Retail
06-1248RK-03	Calibration kit tubing, polyurethane, 3/16" ID x 5/16" OD, 3 feet	4.50
07-2005RK	Gasket, filter/screen retaining, RP-3R / RP-2009 / RP-6 / GX-2003 / GX-2012 / Gas Tracer / GX-Force	15.00
07-6000RK	O-ring for inlet fitting of RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	1.00
07-6024RK	Battery pack gasket, GX-2012 / Gas Tracer	15.00
07-6025RK	Main case gasket, GX-2012 / Gas Tracer	6.00
07-6026RK	Sensor gasket, GX-2012 / Gas Tracer	6.00
10-1092RK	Truss screw M2 x 5	0.25
10-1093RK	Screw M2 x 6	0.75
13-0112RK	Wrist strap	4.00
13-0118RK	Belt clip, GX-2012 / Gas Tracer	24.00
17-1000RK	Inlet fitting (also needs o-ring 07-6000RK) for RP-3R/RP-6	8.80
17-1001RK	Tapered rubber inlet nozzle, 4", RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer	8.00
17-4430RK-01	Bypass tee probe w/GX-7 quick disconnect, for GX-2003 / GX-2012/Gas Tracer purge sampling	22.00
20-0110RK-01	Case for 1-3 cylinders, 17/34L/34AL, with foam	120.00
20-0112RK-03	Case with foam, for GX-2003 with accessories & cal kit with one cylinder	200.00
20-0114RK-01	Case with foam, for GX-2003 with accessories & cal kit with 2 cylinders	220.00
21-1833RK	Filter holder, clear plastic, RP-3R/RP-2009/GX-2003/GX-2012/Gas Tracer/GX-6000	12.80
21-1889RK	Main case assembly, GX-2012	154.00
21-1890RK	Top cover assembly, GX-2012/Gas Tracer	76.00
21-1892RK	Sensor cap assembly, GX-2012/Gas Tracer	76.00
30-0022RK	Pump replacement for GX-2012/Gas Tracer/RP-3R/RP-2009/GX-6000/FP-31/NC-1000, with cable and connector	140.00
31-0023RK-02	Flowmeter, 0.2 - 2.0 SCFH, with valve and hosebarb fitting for GX-2012 / GX-6000 flow measurement ...	180.00
33-0159RK	Teflon filter disk, 10 pieces, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/ NC-1000/GX-Force	24.00
33-1031RK	Cotton balls, filters for probe, bag of 25 (For 80-0150RK old style probe)	4.00
33-1036RK	Filter body, plastic, for 80-0150RK probe	6.00
33-1112RK	Wire mesh disk filter, RP-3R/RP-2009/RP-6/GX-2003/GX-2012/Gas Tracer/GX-6000/GX-Force, 10 pack ...	15.00
33-3013	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2)	2.00
33-3013-10	Filter element, particle, polypropylene/polyethylene for GX-6000, GX-2012, Gas Tracer, GX-2001, GX-2003, RP-3R probe, (not for Cl2) pack of 10	20.00
33-7102RK	Filter, charcoal, for CO sensor, pack of 5, GX-2009/GX-2012/Gas Tracer/GX-6000	10.00
33-7114RK	Filter disk, H2S scrubber, strip of 5, for LEL sensor port, GP-01/GX-2001/GX-2009/GX-2012/ Gas Tracer/GX-6000/GP-03	10.00
45-2430RK	Plug adapter for charger, US to Euro, non-grounded	3.60
47-5084RK-01	Downloading cable, USB / IrDA adapter, Windows XP, Windows 7, Windows 8, Windows 10, and Windows 11 compatible	230.00
49-0115RK	115 / 220 VAC Adapter for charger, GX-6000/GX-2009/GX-2012/Gas Tracer/EAGLE 2/GX-8000/SC-8000 ...	20.00
49-1120RK	Size AA alkaline battery	1.40
49-1320RK	Battery, Ni-MH, AA	4.00
49-1406RK	Battery, lithium, CR 1220, for main PCB for GX-2012, Gas Tracer, GP-1000, & NC-1000, snap in type	4.40
49-1615RK	Battery pack, lithium ion, GX-2012 / Gas Tracer, BUL-2012	175.00
49-1616RK	Alkaline Battery pack without batteries with gasket, GX-2012 / Gas Tracer	120.00
49-1616RK-01	Alkaline Battery pack cover with gasket, GX-2012 / Gas Tracer	30.00
49-2020RK	12 VDC Adapter for charger with vehicle plug (charger base not included), GX-2009/GX-2012/ Gas Tracer/GX-6000	24.00
49-2058RK-04	AC adapter 4 port charger for SDM-2009, SDM-2012, and SDM-03	88.00
49-2180RK	Charging station only, for Li-Ion battery pack, no AC adapter for GX-2012/Gas Tracer	70.00
49-2180RK-01	Charging station with AC adapter, for Li-Ion battery pack, 110/115/220 VAC, for GX-2012/Gas Tracer	85.00
49-2181RK	Charging station with 12 VDC vehicle plug adapter for Li-Ion battery pack, for GX-2012/Gas Tracer	90.00
49-3105RK	Charger, Ni-MH, charges four AA or AAA size with A/C adapter and DC vehicle plug	45.00
49-3106RK	Charger, Ni-MH, charges twelve AA or AAA size with A/C adapter and DC vehicle plug	75.00
51-1125RK	LCD display, GX-2012 / Gas Tracer	60.00
57-2041RK	Sensor PC board assembly, GX-2012	88.00
57-2043RK	CPU PC board assembly, GX-2012	640.00
65-7001RK	Dummy sensor for GX-2009, GX-2012, or GX-6000 empty sensor slots (LEL, O2, H2S, & CO)	5.00
71-0239RK	GX-2012 CSA Operator's Manual	0.00
71-0245RK	GX-2012 Data Logger Management Program Operator's Manual	0.00

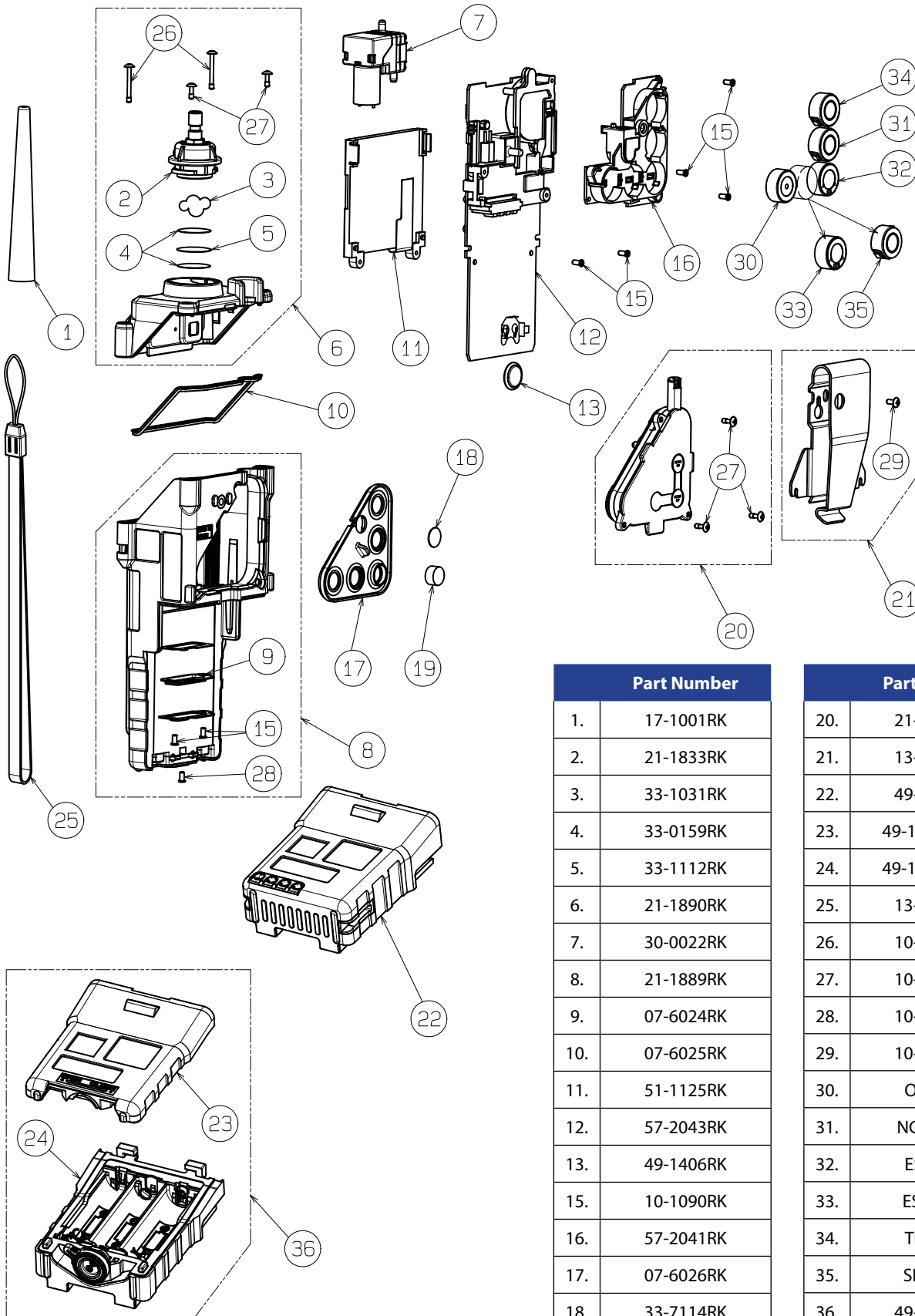
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GX-2012 Replacement Parts & Accessories (continued)

Part#	Description	Suggested Retail
80-0009RK-10	Hose, 10', polyurethane, GX-2012/Gas Tracer/GX-Force/GX-20003/RP-3R/RP-3R/RP-2009	36.00
80-0009RK-15	Hose, 15', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	38.00
80-0009RK-20	Hose, 20', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	40.00
80-0009RK-25	Hose, 25', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	42.00
80-0009RK-30	Hose, 30', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	46.00
80-0009RK-40	Hose, 40', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	54.00
80-0009RK-50	Hose, 50', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	72.00
80-0009RK-75	Hose, 75', polyurethane, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	86.00
80-0009RK-99	Hose, 100', polyurethane, RKI style, GX-2012/Gas Tracer/GX-20003/RP-3R/RP-2009	98.00
80-0101RK	Hose with floating head, 8 meters (25 feet), with GX-/RX- series	100.00
80-0138RK	Stainless steel probe, 4 feet with filter for GX-2012	190.00
80-0140RK	Extendable probe, 32" (collapsible), fiberglass with filter for GX-2003/GX-2012/Gas Tracer	84.00
80-0144RK	Extendable probe, 7' (collapsible to 2'), fiberglass with filter for GX-2003/GX-2012/Gas Tracer	88.00
80-0155RK	Probe assembly, 30", aluminum, with cotton ball filter, for GX-2003/GX-2012/Gas Tracer	76.00
80-0157RK	Bar hole probe, 30" fiberglass for GX-2003/GX-2012/Gas Tracer	70.00
80-0161RK	Flexible 10" probe tube without instrument adapter, clear plastic	40.00
80-0161RK-24	Flexible 24" probe tube without instrument adapter, clear plastic	45.00
80-0162RK	Flexible 10" probe tube with female quick-connect (attaches to instrument)	75.00
80-0162RK-24	Flexible 24" probe tube with female quick-connect (attaches to instrument)	75.00
80-0172	Probe with hydrophobic filter, dust filter, no scrubber section, for GX-6000/ (not for Cl2 use) / GX-8000/RX-8000/GX-Force/GX-2012/GasTracerGX-2001/GX-2003/RP-3R	35.00
80-0225RK	Hydrophobic filter, in line, ACRO - 50 with fittings for GX-7/GX-2001/GX-2003/GX-2012/ Gas Tracer and RX-415	75.00
80-0404RK	Dilution fitting, 50:50 for GX-2003/-2012/Gas Tracer/GX-Force/RP-2009/RP-6/RP-3R	95.00
81-0016RK-05	Cylinder, CH4 100% volume 58L steel	150.00
81-0090RK-01	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 34L steel	55.00
81-0090RK-03	Cylinder, CO 50 ppm / CH4 50% LEL / O2 12 % in N2, 103L steel	150.00
81-0154RK-02	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 58AL	190.00
81-0154RK-04	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 34AL	160.00
81-0154RK-06-11	Bump test cylinder, H2S 40 ppm / CO 100 ppm / Methane 50% LEL / O2 12% in N2, 11AL aerosol, with red plastic straw and gas bag for GX-2012	75.00
81-0154RK-116	Cylinder, H2S 25 ppm / CO 50 ppm / CH4 50% LEL / O2 12% in N2, 116AL	320.00
81-1050RK	Regulator, with gauge & knob, 17/34L, 0.5 LPM, CGA 600 fitting	125.00
81-1051RK	Regulator, with gauge & knob, 34AL/58AL/103L steel, 0.5 LPM, C-10 fitting	125.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L/116L cylinders	280.00
81-1055RK	Regulator, demand flow for 17L/34L steel steel cylinders	280.00

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GX-2012 Spare Parts Diagram



Part Number	
1.	17-1001RK
2.	21-1833RK
3.	33-1031RK
4.	33-0159RK
5.	33-1112RK
6.	21-1890RK
7.	30-0022RK
8.	21-1889RK
9.	07-6024RK
10.	07-6025RK
11.	51-1125RK
12.	57-2043RK
13.	49-1406RK
15.	10-1090RK
16.	57-2041RK
17.	07-6026RK
18.	33-7114RK
19.	33-7102RK

Part Number	
20.	21-1892RK
21.	13-0118RK
22.	49-1615RK
23.	49-1616RK-01
24.	49-1616RK-02
25.	13-0112RK
26.	10-1108RK
27.	10-1093RK
28.	10-1091RK
29.	10-1092RK
30.	OS-BM2
31.	NC-6264A
32.	ES-1821
33.	ES-1827I
34.	TE-7561
35.	SH-8641
36.	49-1616RK



Features

- Continuously operate for over one year (H₂S & CO)
- Toxic gases include: NH₃, Cl₂, HCN, NO₂, PH₃ & SO₂
- CO with H₂ elimination
- CO & O₂ Dual Sensor
- Field serviceable
- Pocket size 2.1"(W) x 2.6"(H) x 0.9"(D), 2.8 ounces
- Impact, dust, and water resistant (IP-67)
- Replaceable rubber boot
- Alligator clip with 360° rotation
- Audible / visual / vibration alarms
- Automatic backlight
- Intrinsically safe, ATEX and C / US approvals
- 3 Year warranty*

Applications

- Hazardous material
- Mining
- Refineries / petrochemical
- Water / wastewater treatment
- Pharmaceuticals
- Utilities
- Chemical plants
- Fire services
- Steel Mills



The 04 Series single gas monitor is designed to operate for many years with field replaceable sensors and filters. The 04 Series can be operated continuously for up to 9,000 hours on (2) AAA size alkaline batteries (depending on model). The 04 Series has 3 preset alarms that are user adjustable. Each version is also equipped with visual, audible, and vibration alarms as standard.

The replacement sensors are inexpensive, easily field replaceable, and are interchangeable with other popular RKI instruments like the GX-3R, GX-3R Pro, and GasWatch 3. Sensors have a life expectancy of over 3 years and are backed by a 3 year warranty.*

Each 04 Series monitor is impact, dust, and water resistant with an IP-67 ingress protection rating. 04 Series instruments are safe for use in hazardous locations, classified as intrinsically safe ATEX/IECEX and by QPS to U.S. and Canadian standards for Class I, Division 1, Groups A, B, C, and D atmospheres. For additional information please visit our web site at www.rkiinstruments.com.

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



04 Series

Gases & Detectable Ranges						Common Specifications				
Gas		Part # (Model)	Detection Range (Increments)	Accuracy Statement	Alarm Set Points	Continuous Operation	Sample Method	Diffusion		
Hydrogen Sulfide (H2S)		73-0063 HS-04	0 - 200.0 ppm (0.1 ppm)	± 5% of reading or ± 2 ppm H2S	A1: 5 ppm	9,000 hours	Response Time	T90 in 30 seconds		
					A2: 30.0 ppm		Alarm Types	Gas alarm		Trouble alarm
					A3: 100.0 ppm			1st, 2nd, and 3rd (user adjustable), OVER alarm, STEL, and TWA		Sensor connection, low battery, circuit failure, and calibration range error
					TWA 1.0 ppm					
					STEL 5.0 ppm					
Carbon Monoxide (CO)		73-0065 CO-04	0 - 2000 ppm (1 ppm)	± 5% of reading or ± 5 ppm CO	A1: 25 ppm	9,000 hours	Alarm Methods	Gas Alarm	Trouble Alarm	STEL / TWA
					A2: 50 ppm					
CO (-H2)		73-0067 CO-04C		± 5% of reading or ± 2 ppm CO	A3: 1200 ppm	6,200 hours			Flashing LED's, intermittent buzzer, flashing gas value, and vibration	Flashing LED's, intermittent buzzer, and display of error message
					TWA 25 ppm					
					STEL 200 ppm					
Oxygen (O2)		72-0018 OX-04	0 - 40% Vol. (0.1%)	± 0.5% O2	A1: 19.5 Vol.	3,000 hours	Datalogging	10 sec. intervals = 10 hrs. 5 min. intervals = 300hrs, 10 min. intervals = 600 hours		
					A2: 18.0 Vol.					
					A3: 23.5 Vol.				Instrument records alarms, alarm trends, gas readings, calibration & bump test history, instrument settings	
Dual Sensor	CO / O2	73-0069 CX-04	CO 0 - 2000 ppm (1 ppm)	± 5% of reading or ± 2 ppm H2S	A1: 25 ppm	4,600 hours	Battery Options	Alkaline dry cell (2-AAA size)		
					A2: 50 ppm		Display	Digital LCD, gas name & concentration, auto backlighting during alarm, operation icon, battery icon		
			O2 0 - 40% Vol. (0.1%)	± 0.5% O2	A3: 1200 ppm		Operating Temp. & Humidity	-4°F to 122°F (-20°C ~ +50°C), 0- 90% RH non condensing		
					TWA 25 ppm			Dimensions	2.1" W x 2.64" H x 0.94" D (54 x 67 x 24 mm) 2.8 ounce (80g)	
					STEL 200 ppm		Enclosure	Dust and water resistant with IP-67 rating		
Ammonia (NH3)		73-0077 SC-04	0 - 400.0 ppm (0.5 ppm)		A1: 25.0 ppm	3,000 hours	Safety Rating	ATEX/IECEx approved. QPS classified, "C / US", as intrinsically safe, Class I, Division 1, Groups A, B, C, D		
					A2: 35.0 ppm		Standard Accessories	• Rubber boot • Datalogging software • Alligator clip • Alkaline batteries		
					A3: 300.0 ppm			Optional Accessories	• Calibration cap • Wrist strap • Calibration kit • Belt clip • Datalogging download cable	
										STEL 35.0 ppm
Chlorine (Cl2)		73-0075 SC-04	0 - 20.00 ppm (0.05 ppm)		A1: 1.00 ppm		Warranty	3 year warranty (1 year for Ammonia and Chlorine)		
					A2: 2.00 ppm		Specifications subject to change without notice.			
					A3: 10.00 ppm					
					TWA 0.50 ppm					
					STEL 1.00 ppm					
Hydrogen Cyanide (HCN)		73-0071 SC-04	0 - 30.0 ppm (0.1 ppm)	± 10% of reading or ± 5 % of full scale	A1: 5.0 ppm					
					A2: 10.0 ppm					
					A3: 30.0 ppm					
					TWA 4.7 ppm					
					STEL 10.0 ppm					
Nitrogen Dioxide (NO2)		73-0073 SC-04	0 - 20.00 ppm (0.05 ppm)		A1: 2.0 ppm					
					A2: 4.0 ppm					
					A3: 20.00 ppm					
					TWA 0.50 ppm					
					STEL 1.00 ppm					
Phosphine (PH3)		73-0079 SC-04	0 - 20.00 ppm (0.01 ppm)		A1: 0.30 ppm					
					A2: 0.60 ppm					
					A3: 1.00 ppm					
					TWA 0.30 ppm					
					STEL 1.00 ppm					
Sulfur Dioxide (SO2)		73-0081 SC-04	0 - 100.00 ppm (0.05 ppm)		A1: 2.00 ppm		Specifications subject to change without notice.			
					A2: 5.00 ppm					
					A3: 100.0 ppm					
					TWA 2.00 ppm					
					STEL 5.00 ppm					



Premier Portable Instruments

04 Series Single Gas Toxic Monitor



72-0018
OX-04

73-0063
HS-04

73-0065
CO-04

73-0069
CX-04

73-0081
SC-04

Part#	Description	Suggested Retail
72-0018	OX-04, Oxygen (O ₂) 0-40%, alkaline batteries and alligator clip	195.00
73-0063	HS-04, Hydrogen Sulfide (H ₂ S) 0-200 ppm, alkaline batteries and alligator clip	195.00
73-0065	CO-04, Carbon Monoxide (CO) 0-2000 ppm, alkaline batteries and alligator clip	195.00
73-0067	CO-04C, Carbon Monoxide (CO) 0-2,000 ppm with H ₂ compensation, alkaline batteries and alligator clip	495.00
73-0069	CX-04, Carbon Monoxide (CO) 0-2,000 ppm and Oxygen (O ₂) 0-25%, alkaline batteries with alligator clip	495.00
73-0077	SC-04, Ammonia (NH ₃), 0-400 ppm, alkaline batteries with alligator clip	495.00
73-0075	SC-04, Chlorine (Cl ₂), 0-20 ppm, alkaline batteries with alligator clip	495.00
73-0071	SC-04, Hydrogen Cyanide (HCN) 0-30 ppm, alkaline batteries with alligator clip	495.00
73-0073	SC-04, Nitrogen Dioxide (NO ₂) 0-20 ppm, alkaline batteries with alligator clip	495.00
73-0079	SC-04, Phosphine (PH ₃) 0-20.00 ppm, alkaline batteries with alligator clip	495.00
73-0081	SC-04, Sulfur Dioxide (SO ₂) 0-100 ppm, alkaline batteries with alligator clip	495.00

04 Series Replacement Sensors

Part#	Description	Suggested Retail
ESR-B134-NH3	Sensor, Ammonia (NH ₃) 0-400 ppm for GX-3R Pro / SC-04	240.00
ESR-A13P-CO	Sensor, Carbon Monoxide (CO) 0-2000 ppm for GX-3R/GX-3R Pro/ GasWatch 3	150.00
ESR-A1CP-CO-H	Sensor, Carbon Monoxide (CO) 0-2000 ppm with H ₂ compensation for GX-3R/GX-3R Pro/GasWatch 3/04 Series	240.00
ESR-X1DP-CX	Sensor Combo, EC, Carbon Monoxide (CO) 0-300 ppm/ Oxygen (O ₂) 0-25% vol. for GasWatch 3 and 04 Series	240.00
ESR-B136-CL2	Sensor, Chlorine (Cl ₂) 0-20 ppm for SC-04	240.00
ESR-A13D-HCN	Sensor, Hydrogen Cyanide (HCN) 0-30 ppm for GX-3R Pro / SC-04	240.00
ESR-A13i-H2S	Sensor, Hydrogen Sulfide (H ₂ S) 0-200 ppm for GX-3R/GX-3R Pro/ GasWatch 3	150.00
ESR-A13D-NO2	Sensor, Nitrogen Dioxide (NO ₂) 0-20 ppm for GX-3R Pro / SC-04	240.00
ESR-X13P-OXY	Sensor, Oxygen (O ₂) 0-25% vol for GX-3R/GX-3R Pro	150.00
ESR-A13D-PH3	Sensor, Phosphine (PH ₃) 0-20.00 ppm for GX-3R Pro / SC-04	240.00
ESR-A13D-SO2	Sensor, Sulfur Dioxide (SO ₂) 0-100 ppm for GX-3R Pro/SC-04	240.00



Premier Portable Instruments

04 Series Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
73-0063	81-HS04-LV	Cal kit, HS-04, 34AL cyl H2S 25 ppm in N2, regulator, cal cup, case & tubing	495.00
73-0065	81-CO04-LV	Cal kit, CO-04, 34AL cyl CO 50 ppm in N2, regulator, cal cup, case & tubing	330.00
73-0067	81-CO04C-LV	Cal kit, CO-04C, 34L cyl CO 50 ppm in N2, 34L cyl H2 200 ppm in air, regulator, cal cup, case & tubing	385.00
73-0069	81-CX04-LV	Cal kit, CX-04, 34L cyl CO 50 ppm in N2, regulator, cal cup, case & tubing	310.00
73-0071	81-SC04HCN-LV	Cal kit, SC-04, 34AL cyl HCN 10 ppm in N2, regulator, cal cup, case & tubing	585.00
73-0073	81-SC04NO2-LV	Cal kit, SC-04, 34AL cyl NO2 10 ppm in N2, regulator, cal cup, case & tubing	565.00
73-0075	81-SC04CL2-LV	Cal kit, SC-04, 34AL cyl CL2 5 ppm in N2, regulator, cal cup, case & tubing	525.00
73-0077	81-SC04NH3-LV	Cal kit, SC-04, 34AL cyl NH3 25 ppm in N2, regulator, cal cup, case & tubing	585.00
73-0079	81-SC04PH3-LV	Cal kit, SC-04, 34AL cyl PH3 0.5 ppm in N2, regulator, cal cup, case & tubing	565.00
73-0081	81-SC04SO2-LV	Cal kit, SC-04, 34AL cyl SO2 5 ppm in N2, regulator, cal cup, case & tubing	415.00
72-0018	81-OX04-LV	Cal kit, OX-04, 34AL cyl N2 100%, regulator, cal cup, case & tubing	330.00

04 Series Replacement Parts

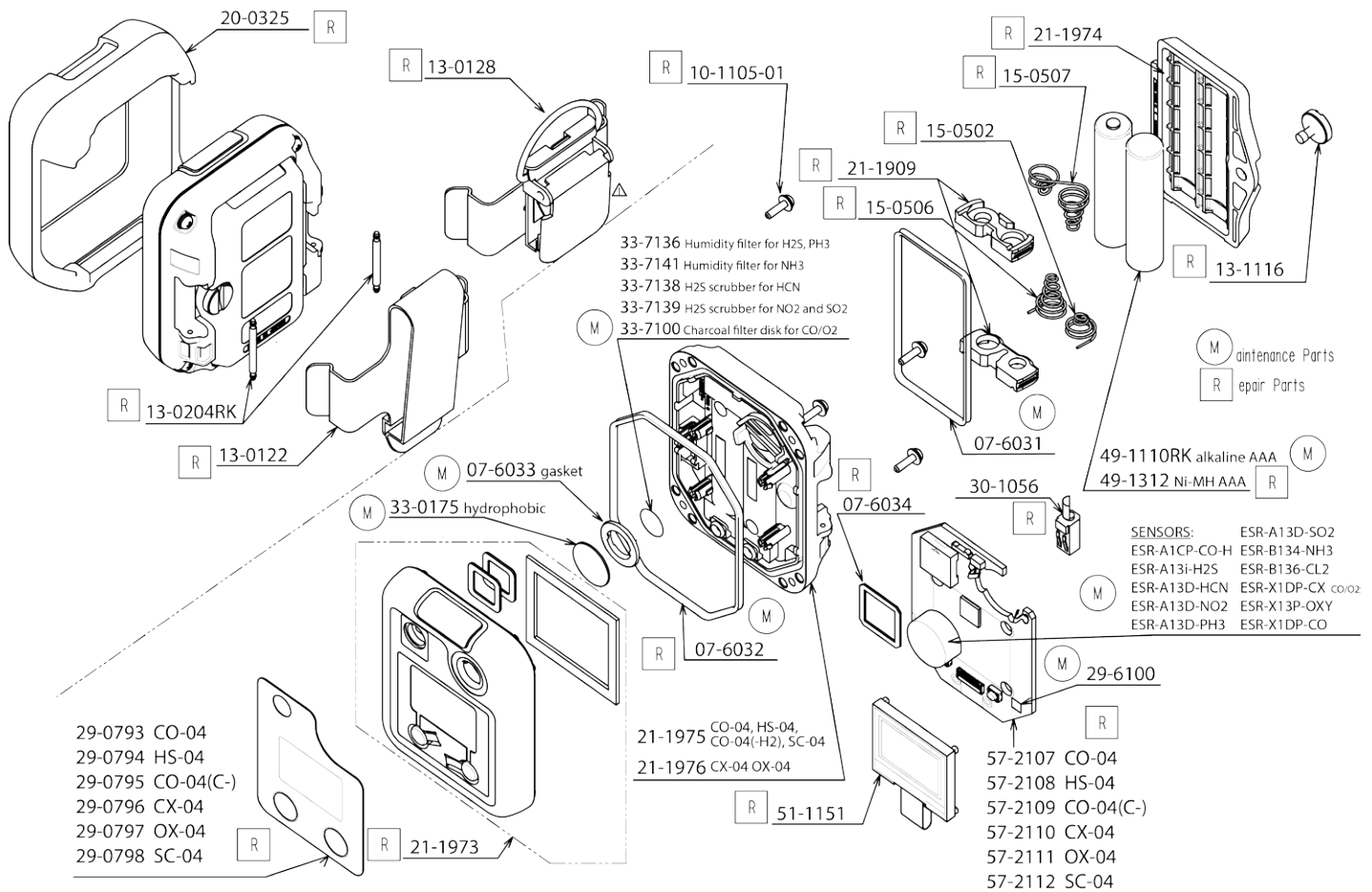
Part#	Description	Suggested Retail
07-6033	Sensor gasket for 03 or 04 series	2.00
10-1105-01	Screw, M 2 x 8 mm, pan head phillips, with washer, SUSXM7, for 03 series.....	4.00
13-0112RK	Wrist strap	4.00
13-0122	Belt Clip for 03 or 04 series.....	18.00
13-0128	Alligator clip assembly, 04 Series	36.00
13-0204RK	Spring bar with outer tube for 03/04 Series and wrist band of GasWatch 2/GasWatch 3	1.40
20-0325	Rubber boot for 03 or 04 series	14.00
33-0175	Hydrophobic filter, PF020 for 04 Series / 03 series / RP-2009/GasWatch 3	1.80
33-7100	Charcoal filter disk for CO sensor, CF-6280 for Gaswatch 3 and 04 Series (pack of 5)	14.00
33-7136	Humidity filter disk for H2S or PH3 sensor (pack of 5) for GasWatch 3 / 04 Series	8.80
33-7136-01	Humidity filter disk for H2S or PH3 sensor for GasWatch 3 / 04 Series.....	2.00
33-7138	H2S filter set (pack of 5) for HCN sensor, 04 Series	74.00
33-7138-01	H2S filter disk for HCN sensor, 04 Series	16.00
33-7139	H2S filter set (pack of 5) for SO2 or NO2 sensors, 04 Series	8.80
33-7139-01	H2S filter disk for SO2 or NO2 sensors, 04 Series	2.00
33-7141	Humidity filter disk, CF-B134-1,for NH3 sensor, 04 Series,pack of 5.....	13.00
33-7141-01	Humidity filter disk, CF-B134-1,for NH3 sensor, 04 Series.....	2.60
47-5084RK-01	Downloading cable, USB / IrDA adapter, Windows XP, Windows 7, Windows 8, Windows 10, and Windows 11 compatible	230.00
49-1110RK	Battery, alkaline, AAA	1.40
49-1312	Battery, Ni-MH, AAA, Eneloop by Panasonic	12.60
49-3105RK	Charger, Ni-MH, charges four AA or AAA size with A/C adapter and DC vehicle plug	45.00
81-0000RK-51	Cylinder, H2, 200 ppm in air, 34L steel	55.00
81-0064RK-01	Cylinder, CO 50 ppm in air, 34L steel	55.00
81-0064RK-03	Cylinder, CO 50 ppm in air, 103L steel	150.00
81-0078RK-01	Cylinder, N2 100%, 34L steel	55.00
81-0078RK-03	Cylinder, N2 100%, 103L steel	150.00
81-0151RK-02	Cylinder, H2S 25 ppm in N2, 58AL	150.00
81-0151RK-04	Cylinder, H2S 25 ppm in N2, 34AL	130.00
81-0170RK-02	Cylinder, SO2 5 ppm in N2, 58AL	160.00
81-0170RK-04	Cylinder, SO2 5 ppm in N2, 34AL	140.00
81-0176RK-02	Cylinder, NH3 25 ppm in N2, 58AL.....	300.00
81-0176RK-04	Cylinder, NH3 25 ppm in N2, 34AL.....	280.00
81-0180RK-02	Cylinder, NO2 10 ppm in air, 58AL	300.00
81-0180RK-04	Cylinder, NO2 10 ppm in air, 34AL	260.00

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04 Series Replacement Parts (continued)

Part#	Description	Suggested Retail
81-0185RK-02	Cylinder, PH3 0.5 ppm in N2, 58AL	300.00
81-0185RK-04	Cylinder, PH3 0.5 ppm in N2, 34AL	260.00
81-0190RK-02	Cylinder, Cl2 5 ppm in N2, 58AL.....	340.00
81-0190RK-04	Cylinder, Cl2 5 ppm in N2, 34AL.....	220.00
81-0196RK-02	Cylinder, HCN 10 ppm in N2, 58AL	300.00
81-0196RK-04	Cylinder, HCN 10 ppm in N2, 34AL	280.00
81-1050RK-25	Regulator, with gauge & knob, 17/34L, 0.25 LPM	125.00
81-1051RK-25	Regulator, with gauge and knob, 34AL/58AL/103L steel, 0.25 LPM, C-10 fitting	125.00
81-1146	Calibration adapter for 03 and 04 series	30.00

04 Series Spare Parts Diagram







Features

- 5 versions to choose from
— CO, H₂S, O₂, CO/O₂, or H₂ compensated CO
- 3-year warranty (2 years for O₂ sensor)
- Up to 4,000 hours of operation
- Light and compact "watch type" design
- Comfortably wear in your breathing zone
- Available with watch band or alligator clip
- Automatic backlight during alarm
- Sturdy IP-66/68 rated design
- Water, dust and radio frequency (RF) resistant
- Non-compliance indicator

Applications

- Refineries
- Petrochemical facilities
- Sewage treatment plants
- Fire departments
- Chemical plants
- Tunnels
- Mines
- Hazardous waste sites

The GasWatch 3 is the world's smallest and lightest single-gas monitor. Weighing just 1.6 ounces, its compact form affords great comfort and flexibility in how you choose to wear it. It can be worn on your wrist as a watch, or clipped into your breathing zone on your lapel, hard hat or other safety equipment with its alligator clip.

The 5 different GasWatch 3 models can protect you from oxygen deficiency [GW-3(O₂)], exposure to carbon monoxide [GW-3(CO)] or exposure to hydrogen sulfide [GW-3(H₂S)]. A hydrogen compensated model [GW-3(C-)] can protect those who work in steel mills, refineries or other environments where hydrogen is present from carbon monoxide exposure. The dual sensor model [GW-3(CX)] can simultaneously protect you from oxygen deficiency and carbon monoxide exposure.

A small, field-replaceable, coin-type lithium-ion battery gives the GasWatch 3 up to 4,000 hours of continuous operation. The hydrogen compensated CO can operate up to 2,500 hours, and the dual sensor CO/O₂ model will get up to 2,000 hours of continuous operation.

The great battery life coupled with a 3-year warranty* gives the GasWatch 3 tremendous value and a low cost of ownership.

*2-year for galvanic sensor on the O₂ model



GasWatch3 Model

Model	GW-3 (HS)	GW-3 (CO)	GW-3 (C-)	GW-3 (CX) (Dual Sensor)		GW-3 (O2)
	Hydrogen Sulfide	Carbon Monoxide	H2 Compensated CO	Carbon Monoxide	Oxygen	Oxygen
Detection Principle	EC			Dual EC		Galvanic Cell
Detection Range (Increments)	0 ~ 30 ppm (0.1) 30 ~ 100 ppm (1)	0 ~ 300 ppm (1)			0 ~ 25.0% Vol. (0.1)	
Accuracy Statement	± 5% of reading or ± 2 ppm H2S (whichever is greater)	± 5% of reading or ± 5 ppm CO (whichever is greater)	± 5% of reading or ± 2 ppm CO	± 5% of reading or ± 5 ppm CO (whichever is greater)	± 0.5% O2	
Service Range	100 ~ 200 ppm (1)	310 ~ 2,000 ppm (10)			25 ~ 40.0% Vol. (0.1)	
Alarm Setpoints	1st: 5.0 ppm 2nd: 30.0 ppm 3rd: 100.0 ppm TWA: 1.0 ppm STEL: 5.0 ppm OVER: 200.0 ppm	1st: 25 ppm 2nd: 50 ppm 3rd: 1200 ppm TWA: 25 ppm STEL: 200 ppm OVER: 2,000 ppm			L: 19.5% Vol. LL: 18.0% Vol. H: 23.5% Vol. OVER: 40.0% Vol.	
Operating Temperature	-20 °C to +50 °C (no sudden changes) (Approx. 15-minute temporary use environment: -20 °C to +60 °C) [no sudden changes]					-20 °C to +50 °C (no sudden changes)
Humidity Range	10 to 90 %RH (no condensation) (Approx. 15-minute temporary use environment: 0 to 95 %RH) [no condensation]					10 to 90 %RH (no condensation)
Continuous Operating Time	Approx. 4,000 hours		Approx. 2,500 hours	Approx. 2,000 hours		Approx. 4,000 hours
Sampling Method	Diffusion Type					
Types of Alarm	Gas alarms: Three-step alarms, STEL alarm, TWA alarm, OVER alarm Fault alarms: Sensor connection / disconnection, low battery level, calibration failure, clock abnormality, system abnormality					
Alarm Indications	Auto-reset or self latching Lamp flashing, intermittent buzzer sounding, gas concentration readout blinking, vibration					
Power Source	CR2450 coin-type lithium ion battery					
Case Material	Intrinsically safe explosion-proof construction (Ex ia IIC T4 Ga) , IP 66/68 (6.6ft, 1h) (2m, 1h)					
Approvals	ATEX, IECEx, CSA					
Dimension & Weight	2.5" W x 1.6" H x .86" D (Approx 63 mm W x 42mm H x 22mm D) , 1.6 ounces (approx. 45g)					
Functions	Data logger, vibration, STEL alarm, TWA alarm, quick calibration, peak value display, temperature display					
Standard Accessories	CR2450 coin-type lithium-ion battery, Spring pins (used to mount accessories on to the rear face), Watch band, Alligator clip					
Optional Accessories	Heat-resistant case, Dust filter, CF-1821 filter (for CO sensor), CF-A13i-1 humidity control filter (for H2S sensor), Calibration adapter					



INSTRUMENTS
Gas Detection For Life

(800) 754-5165
www.rkiinstruments.com

Authorized Distributor:

Premier Portable Instruments

GasWatch 3 Single Gas Personal Monitor



Part#

72-0012
72-0012-01

Description

GasWatch 3, O2, Galvanic sensor, with alligator clip 195.00
GasWatch 3, O2, Galvanic sensor, with wrist band 195.00

Suggested Retail



73-0022
73-0022-01

GasWatch 3, H2S, with alligator clip 195.00
GasWatch 3, H2S, with wrist band 195.00



73-0023
73-0023-01

GasWatch 3, CO, Electrochemical sensor, with alligator clip 195.00
GasWatch 3, CO, Electrochemical sensor, with wrist band 195.00



73-0025
73-0025-01

GasWatch 3, CO with H2 compensated sensor, with alligator clip 495.00
GasWatch 3, CO with H2 compensated sensor, with wrist band 495.00



73-0026
73-0026-01

GasWatch 3, CO/O2 combination, with alligator clip 495.00
GasWatch 3, CO/O2 combination, with wrist band 495.00

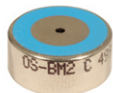
Replacement Sensors

Part#

Description

Suggested Retail

OS-BM2	Sensor, Galvanic, Oxygen (O2) 0-25% Vol. for GX-2009/GX-2012/GasTracer/GX-6000/OX-03/GasWatch 3	120.00
ESR-A13i-H2S	Sensor, Hydrogen Sulfide (H2S) 0-200 ppm for GX-3R/GX-3R Pro/GasWatch 3	150.00
ESR-A13P-CO	Sensor, Carbon Monoxide (CO) 0-2000 ppm for GX-3R/GX-3R Pro/GasWatch 3	150.00
ESR-A1CP-CO-H	Sensor, Carbon Monoxide (CO) 0-2000 ppm with H2 compensation for GX-3R/GX-3R Pro/ GasWatch 3/04 Series	240.00
ESR-X1DP-CX	Sensor Combo, EC, Carbon Monoxide (CO) 0-300 ppm/Oxygen (O2) 0-25% vol. for GasWatch 3 and 04 Series	240.00



O2
OS-BM2



H2S
ESR-A13i-H2S



CO
ESR-A13P-CO



CO (-H2)
ESR-A1CP-CO-H



CO/O2
ESR-X1DP-CX

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GasWatch 3 Accessories & Replacement Parts

Part#	Description	Suggested Retail
06-1248RK-03	Calibration kit tubing, polyurethane, 3/16" ID x 5/16" OD, 3 feet	4.50
07-0056	Sensor gasket, for GasWatch 3	2.00
10-1088	Screw, M2 x 6, for sensor retainer and battery retainer, for GasWatch 3	1.00
13-0105RK	Watchband replacement, for GasWatch 2/GasWatch 3	7.00
13-0126	Alligator clip for GasWatch 3	27.00
13-0204RK	Spring bar with outer tube for 03/04 Series and wrist band of GasWatch 2/GasWatch 3	1.40
21-1955	Sensor retainer, for GasWatch 3	2.80
21-1956	Battery retainer, for GasWatch 3	2.80
33-0175	Hydrophobic filter, PF020 for 04 Series / 03 series / RP-2009/GasWatch 3	1.80
33-7100	Charcoal filter disk for CO sensor, CF-6280 for Gaswatch 3 and 04 Series (pack of 5)	14.00
33-7136	Humidity filter disk for H2S or PH3 sensor (pack of 5) for GasWatch 3 / 04 Series	8.80
47-5084RK-01	Downloading cable, USB / IrDA adapter, Windows XP, Windows 7, Windows 8, Windows 10, and Windows 11 compatible	230.00
49-1404RK	Lithium battery, 3.0 volt, coin type, CR 2450	2.60
81-0000RK-51	Cylinder, H2, 200 ppm in air, 34L steel	55.00
81-0062RK-01	Cylinder, CO 50 ppm in N2, 34L steel	55.00
81-0062RK-03	Cylinder, CO 50 ppm in N2, 103L steel	150.00
81-0064RK-01	Cylinder, CO 50 ppm in air, 34L steel	55.00
81-0064RK-03	Cylinder, CO 50 ppm in air, 103L steel	150.00
81-0076RK-01	Cylinder, Zero air, 34L steel	55.00
81-0076RK-03	Cylinder, Zero air, 103L steel	150.00
81-0078RK-01	Cylinder, N2 100%, 34L steel	55.00
81-0078RK-03	Cylinder, N2 100%, 103L steel	150.00
81-0151RK-02	Cylinder, H2S 25 ppm in N2, 58AL	150.00
81-0151RK-04	Cylinder, H2S 25 ppm in N2, 34AL	130.00
81-1050RK-25	Regulator, with gauge & knob, 17/34L, 0.25 LPM	125.00
81-1051RK-25	Regulator, with gauge and knob, 34AL/58AL/103L steel, 0.25 LPM, C-10 fitting	125.00
81-1194	Calibration adapter for GasWatch 3	24.00

GasWatch 3 Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
72-0012	81-GW3OX	Cal kit, GasWatch 3, N2 100%, 103L steel cyl, regulator, cal cup, case & tubing	365.00
72-0012-01	81-GW3OX-LV	Cal kit, GasWatch 3, N2 100%, 34L cyl, regulator, cal cup, case & tubing	325.00
73-0022	81-GW3HS	Cal kit, GasWatch 3, H2S 25 ppm / N2, 58AL cyl, regulator, cal cup, case & tubing	365.00
73-0022-01	81-GW3HS-LV	Cal kit, GasWatch 3, H2S 25 ppm / N2, 34AL cyl, regulator, cal cup, case & tubing	400.00
73-0023	81-GW3CO	Cal kit, GasWatch 3, CO 50 ppm / N2, 103L steel cyl, regulator, cal cup, case & tubing	365.00
72-0023-01	81-GW3CO-LV	Cal kit, GasWatch 3, CO 50 ppm / N2, 34L cyl, regulator, cal cup, case & tubing	325.00
73-0026	81-GW3CO-LV	Cal kit, GasWatch 3, CO 50 ppm / N2, 34L cyl, regulator, cal cup, case & tubing	325.00
73-0026-01	81-GW3CO-LV	Cal kit, GasWatch 3, CO 50 ppm / N2, 34L cyl, regulator, cal cup, case & tubing	325.00
73-0025	81-GW3COH-LV	Cal kit, GasWatch 3, CO 50 ppm / N2, 34L, H2 200 ppm / air, 34L, regulator, cal cup, case & tubing	325.00
73-0025-01	81-GW3COH-LV	Cal kit, GasWatch 3, CO 50 ppm / N2, 34L, H2 200 ppm / air, 34L, regulator, cal cup, case & tubing	325.00

Premier Portable Instruments

GP-03 Single Gas Combustible Monitor



Part#	Description	Suggested Retail
72-0037	GP-03, 0-100 % LEL with alligator clip and alkaline batteries	320.00
72-0037-05	GP-03, 0-100 % LEL with alligator clip, alkaline batteries, and calibration cup	345.00
72-0037-50	Kit including a GP-03 with alkaline batteries, screwdriver, and small padded case	405.00
72-0037-56	Kit including a GP-03 with alkaline batteries, screwdriver, case, and calibration kit (34L cyl 50% LEL CH4/Air, regulator, cal cup & tubing)	660.00



72-0038	GP-03, 0-100 % LEL with alligator clip and Ni-MH batteries only with no charger	345.00
72-0038-01	GP-03, 0-100 % LEL with alligator clip and Ni-MH batteries with 100-240 VAC / 12 VDC bench charger for 4 batteries	375.00
72-0038-05	GP-03, 0-100 % LEL with alligator clip and Ni-MH batteries with 100-240 VAC / 12 VDC bench charger for 4 batteries and calibration cup	405.00
72-0038-50	Kit including a GP-03 with Ni-MH batteries and 100-240 VAC / 12 VDC bench charger for 4 batteries, screwdriver, and small padded case	475.00
72-0038-56	Kit including a GP-03 with Ni-MH batteries and 100-240 VAC / 12 VDC bench charger for 4 batteries, screwdriver, case, and calibration kit (34L cyl 50% LEL CH4/Air, regulator, cal cup & tubing)	730.00

GP-03 Instrument Price Includes

Part#	Description
13-0121	Alligator Clip for 03 series (requires 13-0204RK for installation)
20-0325	Rubber boot for 03 or 04 series
49-1110RK	Battery, alkaline, AAA

GP-03 Replacement Sensor

Part#	Description	Suggested Retail
NC-6264A	Sensor, Methane (CH4) 0-100% LEL for GX-2009/GX-2012/GX-6000/GP-03/Gas Tracer	120.00

03 Series Calibration Kits

Instrument #	Cal-Kit Part #	Cal-Kit Description	Price
72-0037 72-0038	81-GP03	Cal kit, GP-03, 103L steel cyl 50% LEL CH4/Air, regulator, cal cup, case & tubing	370.00
	81-GP03-LV	Cal kit, GP-03, 34L cyl 50% LEL CH4/Air, regulator, cal cup, case & tubing	330.00
	81-GP03-HLV	Cal kit, GP-03, 34L cyl 15% LEL Hexane/Air, regulator, cal cup, case & tubing	330.00
	81-GP03H2-LV	Cal kit, GP-03, 34L cyl 50% LEL Hydrogen/Air, regulator, cal cup, case & tubing	330.00
	81-GP03IB-LV	Cal kit, GP-03, 34L cyl 50% LEL Isobutane/Air, regulator, cal cup, case & tubing	330.00

Note: Models HS-03, OX-03 and CO-03 have been replaced by the 04 Series. See page 7.

Premier Portable Instruments

GP-03 Series Accessories & Replacement Parts

Part#	Description	Suggested Retail
06-1248RK	Tubing, polyurethane, 3/16" ID x 5/16" OD, per foot	2.00
07-6031	Gasket for battery compartment cover on 03 series	2.00
07-6032	Gasket between front and rear case of 03 series	2.40
07-6033	Sensor gasket for 03 or 04 series	2.00
07-6034	Rubber sheet around buzzer on main board of 03 series.....	1.40
10-1105-01	Screw, M 2 x 8 mm, pan head phillips, with washer, SUSXM7, for 03 series.....	4.00
13-0112RK	Wrist strap	4.00
13-0121	Alligator Clip for 03 series (requires 13-0204RK for installation)	25.00
13-0122	Belt Clip for 03 or 04 series.....	18.00
13-0204RK	Spring bar with outer tube for 03/04 Series and wrist band of GasWatch 2/GasWatch 3	1.40
13-1116	Screw for battery compartment cover of 03 series	4.00
15-0500	Battery contact short for 03 series.....	5.20
15-0501	Battery contact piece (-) for 03 series	2.60
15-0502	Battery contact piece (+) for 03 series	2.60
20-0110RK-01	Case for 1-3 cylinders, 17/34L/34AL, with foam.....	120.00
20-0115RK-01	Padded carrying case for one GX-3R, GX-3R Pro, GX-2009 or 03 series instrument and charger only	80.00
20-0325	Rubber boot for 03 or 04 series	14.00
21-1908	Battery compartment cover for 03 series	5.40
21-1909	Battery contact holder for 03 series	3.00
21-1910	Rear case for GP-03 and OX-03	16.00
21-1913	Front case assembly for 03 series	20.60
29-0651	Label, silver, RKK address for 03 series	0.50
29-0652	Label, front for GP-03	6.00
29-6100	Water immersion sensing seal, adhesive backed for 03 series, GX-6000, and SP-220	10.00
30-1055	Vibration motor for 03 series	20.00
33-0175	Hydrophobic filter, PF020 for 04 Series / 03 series / RP-2009/GasWatch 3	1.80
33-7106RK	Charcoal filter disk for CO sensor, strip of 5, for CO-03, GasWatch 2, GasWatch 3	12.00
33-7114RK	Filter disk, H2S scrubber, strip of 5, for LEL sensor port, GP-01/GX-2001/GX-2009/GX-2012/Gas Tracer/ GX-6000/GP-03	10.00
47-5084RK-01	Downloading cable, USB / IrDA adapter, Windows XP, Windows 7, Windows 8, Windows 10, and Windows 11 compatible	230.00
49-1110RK	Battery, alkaline, AAA	1.40
49-1312	Battery, Ni-MH, AAA, Eneloop by Panasonic	12.60
49-2058RK-04	AC adapter 4 port charger for SDM-2009, SDM-2012, and SDM-03.....	88.00
49-3105RK	Charger, Ni-MH, charges four AA or AAA size with A/C adapter and DC vehicle plug	45.00
49-3106RK	Charger, Ni-MH, charges twelve AA or AAA size with A/C adapter and DC vehicle plug	75.00
51-1130	LCD Module for 03 series	18.00
57-1282	Main PC board assembly, GP-03	160.00
81-0002RK-01	Cylinder, H2, 50% LEL in air, 34L steel	55.00
81-0002RK-03	Cylinder, H2, 50% LEL in air, 103L steel	150.00
81-0007RK-01	Cylinder, Hexane 15% LEL/air, 34L steel	55.00
81-0007RK-03	Cylinder, Hexane 10% LEL (0.11%) in air, 103L steel	150.00
81-0012RK-01	Cylinder, CH4 50% LEL in air, 34L steel	55.00
81-0012RK-03	Cylinder, CH4 50% LEL/air, 103L steel	150.00
81-0018RK-01	Cylinder, isobutane 50% LEL in air, 34L steel.....	55.00
81-0018RK-03	Cylinder, isobutane 50% LEL in air, 103L steel	150.00
81-1050RK	Regulator, with gauge & knob, 17/34L, 0.5 LPM, CGA 600 fitting.....	125.00
81-1051RK	Regulator, with gauge & knob, 34AL/58AL/103L steel, 0.5 LPM, C-10 fitting	125.00
81-1146	Calibration adapter for 03 and 04 series	30.00

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SDM-03 Calibration Station With AC Adaptor

Part#	Description	Suggested Retail
81-SDM03-01	Single point calibration station for 03 Series, model SDM-03 with AC Adaptor, flash drive, USB cable, & tubing	1,280.00
81-SDM03-02	Single point calibration station for 03 Series, model SDM-03 with AC Adaptor, flash drive, USB cable, tubing, & demand flow regulator	1,520.00
81-SDM03-03-GP	Single point calibration station for 03 Series, model SDM-03 with AC Adaptor, flash drive, USB cable, tubing, demand flow regulator & 103L steel cyl 50% LEL CH4/Air	1,735.00
81-SDM03-06-GP	Single point calibration station for 03 Series, model SDM-03 with AC Adaptor, flash drive, USB cable, tubing, demand flow regulator & 34L cyl 50% LEL CH4/Air	1,615.00

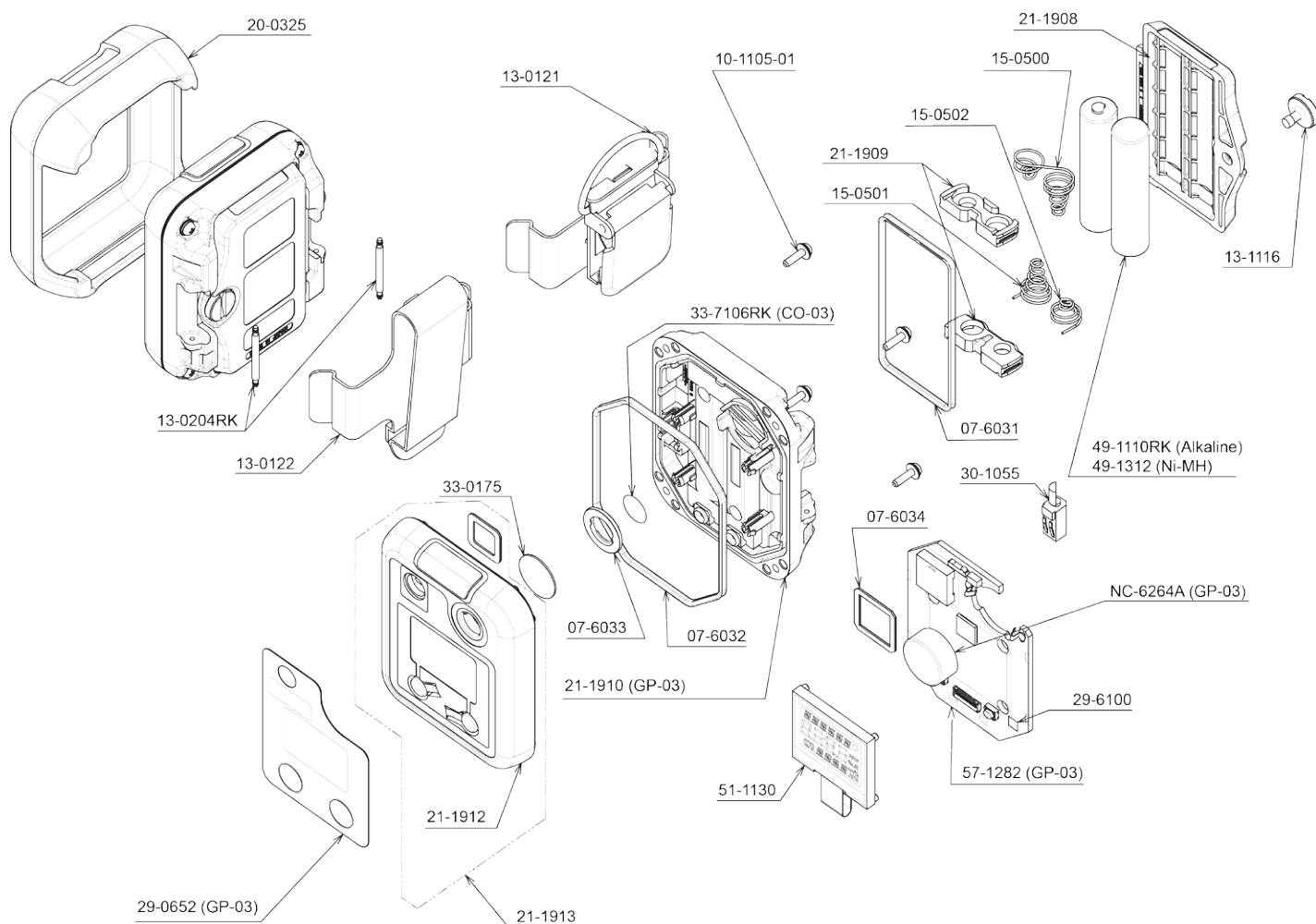


SDM-03 Calibration Station Accessories

Part#	Description	Suggested Retail
33-0167RK	Filter, particulate, CF-8369	25.00
49-2058RK-04	AC adapter 4 port charger for SDM-2009, SDM-2012, and SDM-03	88.00
81-0002RK-01	Cylinder, H2, 50% LEL in air, 34L steel	55.00
81-0002RK-03	Cylinder, H2, 50% LEL in air, 103L steel	150.00
81-0007RK-01	Cylinder, Hexane 15% LEL/air, 34L steel	55.00
81-0007RK-03	Cylinder, Hexane 10% LEL (0.11%) in air, 103L steel	150.00
81-0012RK-01	Cylinder, CH4 50% LEL in air, 34L steel	55.00
81-0012RK-03	Cylinder, CH4 50% LEL/air, 103L steel	150.00
81-0018RK-01	Cylinder, isobutane 50% LEL in air, 34L steel	55.00
81-0018RK-03	Cylinder, isobutane 50% LEL in air, 103L steel	150.00
81-0064RK-01	Cylinder, CO 50 ppm in air, 34L steel	55.00
81-0064RK-03	Cylinder, CO 50 ppm in air, 103L steel	150.00
81-0078RK-01	Cylinder, N2 100%, 34L steel	55.00
81-0078RK-03	Cylinder, N2 100%, 103L steel	150.00
81-0151RK-04	Cylinder, H2S 25 ppm in N2, 34AL	130.00
81-1054RK	Regulator, demand flow for 34AL/58AL/103L/116L cylinders	280.00
81-1055RK	Regulator, demand flow for 17L/34L steel steel cylinders	280.00
82-6002	PC Controller with ethernet networking kit for SDM-2009, SDM-2012, and SDM-03 calibrations stations, 11.5 inch screen 64 bit Windows 7 Professional pc with SDM PC Controller software installed and 6' ethernet cable	795.00
82-6050RK	USB Hub, 4 port 2.0 for SDM-03/SDM-2009/SDM-2012	30.00
82-6051RK	USB Hub, 7 port 2.0 for SDM-03/SDM-2009/SDM-2012	90.00
82-6105RK	USB flash drive, 1 GB, for calibration stations	25.00

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GP-03 Series Spare Parts Diagram



Part #	Description
NC-6264A	LEL sensor
07-6031	Gasket for battery lid
07-6032	Gasket between top case and bottom case
07-6033	Gasket for sensor
07-6034	Rubber sheet, Black,
10-1105-01	Cross-recessed pan head screw M2x8 SUSXM7
13-0112RK	Hand strap
13-0121	Alligator clip assembly with ring
13-0122	Belt clip
13-0204RK	Spring pin for clip

Part #	Description
13-1116	Screw for battery lid
15-0500	Battery contact short
15-0501	Battery contact piece (-)
15-0502	Battery contact piece (+)
20-0325	Rubber protection cover, Black
21-1908	Battery lid
21-1909	Battery contact piece holder
21-1910	Bottom case (GP-03/OX-03)
21-1911	Bottom case (CO-03/HS-03)
21-1912	Top case
21-1913	Top case assembly
29-0652	Panel sheet RKI version (GP-03)

Part #	Description
29-6100	Water immersion sensing seal
30-1055	Vibration motor
33-0175	Hydrophobic filter for sensor
33-7114RK	H2S scrubber filter for LEL sensor, strip of 5
33-7106RK	H2S scrubber filter for CO sensor, strip of 5
49-1110RK	Alkaline battery AAA (2 required)
49-1312	Ni-MH battery AAA (2 required)
51-1130	LCD module
57-1282	Main PCB assembly (GP-03)
81-1146	Calibration adapter