

Sirius Multigas Detector
[One PID, Four Gases...
Detects Hundreds of Chemicals]

The Sirius Multigas Detector provides the solution you have looked for in one complete package; incredible performance, maximum simplicity, and durable design all with MSA's commitment to quality.

Tremendous Flexibility
Users are able to simultaneously monitor for volatile organic compounds with low vapor pressures while measuring for combustible, toxic and oxygen deficient atmospheres within one reliable, easy-to-use, durable unit.

Reliable PID performance
Integrating proprietary PID sensor design (patent pending) into our proven reliable multigas detector designs, such as the designs used in the Orion and Solaris 4-gas multigas detectors, make this combination a dependable winner and allows users to get their monitoring done reliably and quickly.

User friendly software
Easy-to-use software allows users to focus on their tasks at hand.

Superior patent pending PID sensor design
Superior PID sensor design reduces maintenance time and cost.

Flexible configurations
This design combines two instruments into one.

Loud, attention grabbing alarm system
The Sirius Multigas Detector provides outstanding alarms to clearly warn users of a hazardous situation.

Interchangeable lithium-ion and alkaline battery packs
Keep instruments running 24 hours a day, 7 days a week.

Easy calibration and compatibility with MSA's Total Instrument Manager
Increase user safety by easily ensuring proper sensor performance.

Prices effective April 16, 2010



Sirius® Multigas Detector (Fire Service) Assemble-To-Order System and Pricing Guide



Approvals and Standards/Replacement Parts/Kits

Battery Packs

Standard Rechargeable Lithium Ion Battery Pack
Lithium Ion Battery Charger, consists of power supply and charge adapter
Replaceable Alkaline Battery Pack
Replaceable Alkaline Battery Pack less door
Vehicle Charger (includes charge adapter)

Part No.	List Price
10050347	\$248.00
10052512	\$201.00
10049412	\$138.00
10049098	\$106.00
10052513	\$287.00

Sampling Accessories

Sampling Line with Quick-Connect, 10-foot polyurethane
Sampling Line with Quick-Connect, 25-foot polyurethane
Sampling Line with Quick-Connect, 10-foot teflon
Sampling Line with Quick-Connect, 25-foot teflon
Sampling Line with Quick-Connect,3-ft polyurethane coiled
Probe, 1-foot
Probe, 3-foot
Probe, 8-inch

Part No.	List Price
10040665	\$101.00
10040664	\$110.00
10049058	\$103.00
10049057	\$113.00
10040667	\$103.00
10042621	\$172.00
10042622	\$195.00
10040589	\$81.00

Protective Jackets, Boots

and Carrying Attachments
Red Rubber Boot (includes harness)
Cordura Jacket (includes harness)
Shoulder Harness only
Retractable Carrying Line with Belt Clip
Wrist Harness

Part No.	List Price
10052555	\$104.00
10050122	\$80.00
474555	\$23.00
10050976	\$68.00
10051803	\$51.00

Calibration Gas Kits and Cylinders

Flow Control
RP .25 lpm Fixed-Flow Regulator Kit (includes tubing & fitting, less gas)
Gas Miser Demand RP Regulator (includes tubing & fitting, less gas)
Combination Regulator Kit (includes tubing and fitting, less gas)
Calibration Tubing
Calibration Fitting
Case Assembly for Calibration Kit, holds 2-58 liter cylinders
Calibration Gas Cylinders
4 Gas RP Cylinder
4 Gas Econo-Cal Cylinder
3 Gas Econo-Cal Cylinder (CO)
4 Gas RP, CH4 Cylinder
3 Gas RP, CH4 Cylinder (CO)
4 Gas Econo-Cal, CH4 Cylinder
Isobutylene 100 ppm, 34 liters, Econo Cal
Isobutylene 100 ppm, 100 liters
Squirt Gas Cylinders, 11 liters
4 Gas (CH4)
4 Gas (LEL)
Isobutylene 100 ppm

Part No.	List Price
10050984	\$314.00
10050985	\$584.00
10050986	\$478.00
10041225	\$56.00
10041558	\$50.00
711192	\$125.00
10045035	\$353.00
10048280	\$236.00
10048789	\$236.00
10048890	\$353.00
813718	\$193.00
10048981	\$236.00
10048279	\$236.00
494450	\$193.00
814349	\$65.00
814559	\$65.00
815704	\$65.00

Long-Term Storage Kit

Includes 4-Gas PID, Lithium Ion and Alkaline Battery Packs, Vehicle Charger, 10' sampling line w/ 1' probe, retractable carrying line w/ belt clip, Cordura jacket and black boot, Econo-Cal kit, Data Link w/ software, 4 replacement sensors & PID Lamp, lamp cleaning kit, standard lamp cover and case

Part No.	List Price
10051175	\$7,386.00

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

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Replacement Lamps and Sensors

10.6 eV Lamp
9.8 eV Lamp
4 Sensor Kit (LEL, O2, CO, H2S)
Combustible Sensor (both LEL and CH4)
Oxygen
Carbon Monoxide
Hydrogen Sulfide
Long-Term Storage Oxygen Sensor (hermetically sealed for 2-year storage)

Part No.	List Price
10049692	\$401.00
10052298	\$591.00
10051717	\$536.00
10049808	\$215.00
10049806	\$160.00
10049804	\$149.00
10049805	\$149.00

Accessories

Disposable Ionization Chamber
Lamp Cleaning Kit
Filter Replacement Kit with O rings and replacement dust filters
Standard Lamp Cover
Tamper-Proof Lamp Cover
Sirius Multigas Detector Screwdriver
Sirius Multigas Detector Instructional Video
Instruction Manual

Part No.	List Price
10047463	\$73.00
10049691	\$106.00
10049680	\$39.00
10050841	\$25.00
10050750	\$25.00
636913	\$8.00
10050856	\$21.00
10048887	\$41.00

Carrying Cases

Standard Red Plastic Case
Premium Black Field Case with foam insert
Long-Term Storage Kit Case with labeled foam insert

Part No.	List Price
10020541	\$165.00
10052515	\$208.00
10051539	\$271.00

Datalogging

USB Infrared reader
Datalogging Software/ MSA Link CD

Part No.	List Price
10082834	\$197.00
10088099	\$48.00

Approvals and Standards

The Sirius Multigas Detector has been designed to meet the requirements as set forth in Standards UL913 6th edition and CSA 22.2 No. 157 for use in hazardous locations Class I, Divisions 1, Groups A, B, C and D, Temperature Class T3C, -20°C<Tamb<+50°C. The Sirius Multigas Detector has been designed also to meet the requirements as set forth in the Canadian combustible performance standard CSA 22.2 No. 152 for methane only.

WARNING

Substitution of components may impair intrinsic safety! Charge instrument in non-hazardous locations only! Read and understand instruction manual before use! To prevent ignition of flammable or combustible atmospheres, read, understand and adhere to the manufacturer's maintenance procedures.







Sirius Multigas Detector Kits	Part #	10.6 eV	LEL	O2	CO	H2S	Li Chr	Alka Bat	Veh Chr	10' line	10' Tef	1' probe	Retr Clip	Red Boot	Cor Jac	Cal Kit	Dlink Kit	Red Case	StdLp Cap	LTS Case	Clean Kit	Price
Deluxe FS LEL 4-Gas Lithium Ion PID	10051155	X	X	X	X	X	X			X		X	X	X		X		X	X			\$4,518.00
Deluxe FS LEL 3-Gas H2S Lithium Ion PID	10051156	X	X	X		X	X			X		X	X	X		X		X	X			\$4,328.00
Deluxe FS LEL 3-Gas CO Lithium Ion PID	10051157	X	X	X	X		X			X		X	X	X		X		X	X			\$4,328.00
Deluxe FS LEL 4-Gas Lithium Ion PID Datalog	10051158	X	X	X	X	X	X			X		X	X	X		X	X	X	X			\$4,888.00
Deluxe FS LEL 4-Gas Alkaline Ion PID	10051159	X	X	X	X	X		X		X		X	X	X		X		X	X			\$4,448.00
Deluxe FS LEL 3-Gas H2S Alkaline PID	10051160	X	X	X		X		X		X		X	X	X		X		X	X			\$4,258.00
Deluxe FS LEL 3-Gas CO Alkaline PID	10051161	X	X	X	X			X		X		X	X	X		X		X	X			\$4,258.00
Deluxe FS LEL 4-Gas Lithium Ion/Alk PID DLog	10051162	X	X	X	X	X	X	X		X		X	X	X		X	X	X	X			\$4,953.00
Std FS LEL 4-Gas Lithium Ion PID	10051163	X	X	X	X	X	X			X		X	X	X				X	X			\$3,943.00
Std FS LEL 3-Gas H2S Lithium Ion PID	10051164	X	X	X		X	X			X		X	X	X				X	X			\$3,753.00
Std FS LEL 3-Gas CO Lithium Ion PID	10051165	X	X	X	X		X			X		X	X	X				X	X			\$3,753.00
Std FS LEL 4-Gas Alkaline PID	10051166	X	X	X	X	X		X		X		X	X	X				X	X			\$3,873.00
Std FS LEL 3-Gas H2S Alkaline PID	10051167	X	X	X		X		X		X		X	X	X				X	X			\$3,683.00
Std FS LEL 3-Gas CO Alkaline PID	10051168	X	X	X	X			X		X		X	X	X				X	X			\$3,683.00
Std FS LEL 4-Gas Lithium Ion PID no case	10051169	X	X	X	X	X	X			X		X	X	X					X			\$3,817.00
Std FS LEL 4-Gas Lilon/Alk PID no jackets Dlog	10051170	X	X	X	X	X	X	X		X		X				X	X	X	X			\$4,836.00
Econo FS LEL 4-Gas Alkaline PID	10051151	X	X	X	X	X		X											X			\$3,440.00
Econo FS LEL 3-Gas H2S Alkaline PID	10051152	X	X	X		X		X											X			\$3,250.00
Econo FS LEL 3-Gas CO Alkaline PID	10051153	X	X	X	X			X											X			\$3,250.00
Econo FS LEL 4-Gas Lithium Ion PID	10051154	X	X	X	X	X	X												X			\$3,510.00
First Responder 4-Gas PID	10051176	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	\$7,397.00
First Responder FS 4-Gas PID	10051175	X	X	X	X	X	X	X	X		X	X	X	X		X	X		X	X	X	\$7,352.00

Prices above are suggested U.S. list prices only and may not apply in international markets. Prices subject to change without prior notification.



Sirius® Multigas Detector (Fire Service) Assemble-to-Order (ATO) Options

- To generate your instrument configuration, select instrument options and mark them in the selection boxes to the right.
- To calculate your instrument price, write in the price for each option in the price boxes to the right, and add to the base price of \$2,375 below.

A. Photoionization Detector Lamp Option		To choose the standard 10.6 eV lamp for most VOC's, choose selection A. For the low energy 9.8 eV lamp with the most VOC discrimination, enter selection B.	<i>PID Lamp</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			PID with 10.6 eV Lamp(0-2000 ppm) PID with 9.8 eV Lamp	A B	\$250.00 \$300.00	<input type="text"/>	<input type="text" value="\$"/>
B. Combustible Sensor Option		To choose to have your MSA 20L combustible sensor reading set to be displayed as 0-100% LEL, enter selection "L". For a display of 0-5% methane, enter an "M".	<i>Combustible Sensor</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None 0-100% LEL 0-5% Methane	0 L M	\$0.00 \$180.00 \$180.00	<input type="text"/>	<input type="text" value="\$"/>
C. Oxygen Sensor Options		To choose to have an oxygen sensor installed in your new Sirius Multigas Detector, enter selection 1. For no oxygen sensor, enter a "0".	<i>Oxygen Sensor</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Oxygen (0-25%)	0 1	\$0.00 \$170.00	<input type="text"/>	<input type="text" value="\$"/>
D. Carbon Monoxide Sensor Option		To choose to have a carbon monoxide sensor installed in your new Sirius Multigas Detector, enter selection 1. For no carbon monoxide sensor, enter a "0".	<i>Carbon Monoxide Sensor</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Carbon Monoxide (0-500 ppm)	0 1	\$0.00 \$190.00	<input type="text"/>	<input type="text" value="\$"/>
E. Hydrogen Sulfide Sensor Option		To choose to have a hydrogen sulfide sensor installed in your new Sirius Multigas Detector, enter selection 1. For no hydrogen sulfide sensor, enter a "0".	<i>Hydrogen Sulfide Sensor</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Hydrogen Sulfide (0-100 ppm)	0 1	\$0.00 \$190.00	<input type="text"/>	<input type="text" value="\$"/>
F. Battery Pack & Charger Options		You may choose between MSA's lithium ion battery pack which includes a standard lithium ion battery charger, or the convenience of an alkaline battery pack. You may also choose to have both battery pack types included with your new Sirius Multigas Detector.	<i>Battery Pack/Charger</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Lithium ion, includes charger & cord Replaceable alkaline Both Lithium ion and replaceable alkaline battery packs	0 A B C	\$0.00 \$155.00 \$85.00 \$240.00	<input type="text"/>	<input type="text" value="\$"/>
G. Vehicle Charger Option		If you would like to order the vehicle charger for your new Sirius Multigas Detector, enter selection 1.	<i>Vehicle Charger</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Vehicle Charger	0 1	\$0.00 \$200.00	<input type="text"/>	<input type="text" value="\$"/>
H. Sampling Lines		MSA's Quick-Connect sampling lines are of the highest quality materials, guaranteed to provide accurate sampling concentrations. Sirius Multigas Detector sampling lines all includes a Quick-Connect air-line fitting for easy attachment and tight seal. For sampling jet fuel, enter selection 3 for the 10' teflon sampling line option, or selection 4 for the 25' sampling line option.	<i>Sampling Lines</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None 10-foot polyurethane 25-foot polyurethane 10-foot teflon (for jet fuel sampling) 25-foot teflon (for jet fuel sampling) 3-foot polyurethane coiled	0 1 2 3 4 5	\$0.00 \$62.00 \$67.00 \$72.00 \$82.00 \$60.00	<input type="text"/>	<input type="text" value="\$"/>
I. Sampling Probes		MSA's sampling probes are durable & comfortable to use. The built in Water-Stop filter ensures that your sampling system is not contaminated with dirt and debris if the probe tip is dipped in water. You must order a probe if you order a sampling line, as we strongly recommend that you operate the instrument with this filter in place.	<i>Sampling Probes</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None 1-foot Probe 3-foot Probe 8-inch Probe	0 1 2 3	\$0.00 \$128.00 \$139.00 \$59.00	<input type="text"/>	<input type="text" value="\$"/>
J. Carrying Attachments		While a high-strength stainless steel D-Ring is offered with this instrument at no extra charge, there are three other options for handling the instrument: the retractable carrying line for use with the D-Ring, the shoulder harness and the wrist harness to be used on the user's arm with a Level A suit.	<i>Carrying Attachments</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Retractable Carrying Line with Belt Clip Shoulder Harness Wrist Harness	0 1 2 3	\$0.00 \$40.00 \$20.00 \$45.00	<input type="text"/>	<input type="text" value="\$"/>
K. Instrument Jackets and Boots		To offer the highest level of of instrument protection, you may choose a protective black rubber boot and harness, or a cordura jacket. You may also order both options by choosing selection C.	<i>Instrument Jacket/Boot</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Red Boot with Harness Cordura Jacket with Harness	0 R C	\$0.00 \$77.00 \$45.00	<input type="text"/>	<input type="text" value="\$"/>
L. Calibration Kits		You may choose one of two calibration options for your Sirius Multigas Detector. The fixed-flow .25 lpm regulator includes a multigas calibration cylinder and also an isobutylene calibration gas cylinder if a PID selection is chosen. You may also order just the isobutylene calibration kit with gas cylinder.	<i>Calibration Kits</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Econo-Cal Fixed-Flow Regulator Calibration Kit (includes multigas and isobutylene cylinders) Model RP Fixed-Flow Regulator Calibration Kit (includes multigas and isobutylene cylinders) Isobutylene Calibration Kit (includes gas cylinder)	0 1 2 3	\$0.00 \$575.00 \$650.00 \$400.00	<input type="text"/>	<input type="text" value="\$"/>
M. Data Communications Kit		If you need to track the readings and operations of your Sirius Multigas Detector, consider ordering the instrument with the optional built-in datalogging module. The option also provides TWA and STEL capabilities.	<i>Data Communications</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Data Link Module Data Link Module and Software Kit	0 1 2	\$0.00 \$250.00 \$350.00	<input type="text"/>	<input type="text" value="\$"/>
N. Packaging		Your new Sirius Multigas Detector may be protected by a standard black plastic case, or by a black premium field case. You may also choose the option of a long-term storage kit case for emergency response, large enough to hold the Sirius Multigas Detector, calibration cylinders, spare sensors, spare PID lamp and lithium ion battery pack with charger, spare alkaline battery pack, lamp cleaning kit and simple-to-read and understand refresher instructions.	<i>Packaging</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			Standard shipping carton Standard red PVC case Premium black field case Long-term storage kit case Long-term storage kit basic includes PID lamp, add \$180 for each combustible sensor, \$170 for each oxygen sensor, and \$190 for each carbon monoxide and each hydrogen sulfide sensor.	0 3 2 4 5	\$0.00 \$126.00 \$96.40 \$199.00 \$1595.00	<input type="text"/>	<input type="text" value="\$"/>
O. PID Lamp Cap		The standard easy-access lamp cap is included with your Sirius Multigas Detector at no extra charge. You may also choose a tamper-proof lamp cap.	<i>PID Lamp Cap</i>	<i>Code</i>	<i>Price</i>	<i>Selection</i>	<i>Price</i>
			None Standard easy-access lamp cap Alternative tamper-proof lamp cap	0 S T	\$0.00 \$0.00 \$0.00	<input type="text"/>	<input type="text" value="\$"/>

Your Model Part Number

Please write in numbers from selections above in appropriate boxes and contact your Safety Products Distributor to place your order.

Selection ...

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

A-SIRIUS-

Add Base Unit Price + \$2,375.00

Total Unit Price =

\$

All Pricing is in US Dollars