

Prices effective October 1, 2008

# Solaris® Multigas Detector (Fire Service) Assemble-To-Order System and Pricing Guide Includes Solaris Fire with Alkaline Batteries



**Lightweight**  
Under 8 oz., compact size that makes it easy to wear

**Durable**  
Case with rubberized armor provides superior protection against liquid and dust ingress

**Long-life battery**  
Rechargeable lithium ion battery provides 14+ hours of continuous run time and delivers best-in-class performance in extreme conditions

**Galaxy Compatible**  
Compatibility for Galaxy automated test system

**Sampling Pump Option**  
Optional powered sampling pump with extensive contaminant filtering system

**Warranty**  
Outstanding 2-year, all-inclusive warranty

**Ergonomic design**  
For maximum comfort

**Alarm System**  
World-class triple alarm system with 100+ decibel audible alarm, multiple high-intensity visual alarm and strong vibrating alarm

**Display features**  
Superior display features simultaneous gas concentration display, backlighting for easy reading and alphanumeric message bar for easy use

## Approvals/Replacement Parts/Kits

### Approvals

The Solaris Fire Multigas Detector has been designed to meet intrinsic safety testing requirements in certain hazardous atmospheres. The Solaris Fire Multigas Detector has approvals for use in Class 1, Division 1, Groups A, B, C, and D. Please contact MSA at 1-800-MSA-2222 for the latest approvals on the Solaris Fire Multigas Detector.

### Solaris Fire Kits

Standard Solaris Fire		Solaris Fire with Alkaline Batteries	
Part No.	Price	Part No.	Price
4-Gas Instrument	\$974.00	10071209	\$904.00
3-Gas (LEL, O <sub>2</sub> , CO)	\$904.00	10071202	\$804.00
Industrial Kits (includes econo-cal kit & datalogging option)*		Deluxe Kits (includes sampling pump, econo-cal kit & datalogging option)*	
Part No.	Price	Part No.	Price
4-Gas Instrument	\$1,274.00	10071211	\$1,174.00
3-Gas (LEL, O <sub>2</sub> , CO)	\$1,204.00	10071204	\$1,104.00
Part No.	Price	Part No.	Price
4-Gas Instrument	\$1,603.00	10071205	\$1,503.00
3-Gas (LEL, O <sub>2</sub> , CO)	\$1,533.00	10071206	\$1,433.00

### Sensors

Part No.	List Price
Replacement CO Sensor	\$142.80
Replacement H <sub>2</sub> S Sensor	\$142.80
Replacement O <sub>2</sub> Sensor	\$153.00
Replacement Combustible Sensor	\$204.00
4 Sensor replacement kit (O <sub>2</sub> /CO/H <sub>2</sub> S/2OL)	\$459.00

### Power Supply

Part No.	List Price
Charger Cradle Assembly	\$83.64
North American Power Supply	\$29.58
Global Power Supply	\$39.78
Vehicle Charger	\$151.98

### Multi Unit (10) Charger Options

Part No.	List Price
Multi Unit Power Supply	\$433.50
Solaris Multi Unit Charge Station (cradles not included)	\$698.70
Solaris Multi Unit Charge Station (10 Solaris cradles included)	\$1,417.80

### Replacement Parts

Part No.	List Price
Calibration cap	\$18.62
Calibration cap fitting	\$3.00
Horn chamber protective insert	\$7.09
Suspender stainless steel attachment clip	\$14.54
Horn cap repair kit (10)	\$127.50

### Carrying Case

Part No.	List Price
Cordura Jacket (orange)	\$53.04
Cordura Jacket with velcro straps (black)	\$60.18
Leather Case	\$78.54
Cordura Jacket for Solaris Alkaline	\$53.04

### Sampling Accessories

Part No.	List Price
Universal Pump Probe, UL Approval	\$406.98
Universal Pump Probe, CSA Approval	\$406.98
Solaris Aspirator Assembly	\$76.50
Metal Fitting for Universal Pump Probe	\$18.26

### Datalogging

Part No.	List Price
USB Infrared reader	\$188.70
Datalogging Software MSA Link CD	\$45.90

### Sample lines

Part No.	List Price
5 foot polyurethane	\$53.04
10 foot polyurethane	\$56.10
25 foot polyurethane	\$60.18
50 foot polyurethane	\$91.80

### Calibration Accessories

Part No.	List Price
Calibration Cap Assembly	\$24.48
Regulator, 25 LPM, Model RP	\$184.62
Metal fitting for Calibration	\$16.31

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

\* To download the Solaris Fire data the MSA data docking module (10082834) must also be purchased.

### Calibration Cylinders RP (58 Liter)

Part No.	Pentane Standard 1.45%	Methane Standard 2.5%	15% Oxygen	60 ppm CO	20 ppm H <sub>2</sub> S	10 ppm NO <sub>2</sub>	100 ppm Isobutylene	List Price
10045035	X		X	X	X			\$337.62
10048788	X		X		X			\$337.62
10058034	X		X			X		\$337.62
478191	X		X	X				\$184.62
10048890		X	X	X	X			\$337.62
10048889		X	X		X			\$337.62
813718		X	X	X				\$184.62
10058171		X	X			X		\$337.62
494450							X	\$184.62

### Calibration Cylinders Econocal (34 Liter)

Part No.	Pentane Standard 1.45%	Methane Standard 2.5%	15% Oxygen	60 ppm CO	20 ppm H <sub>2</sub> S	10 ppm NO <sub>2</sub>	100 ppm Isobutylene	List Price
10048280	X		X	X	X			\$225.42
10048789	X		X	X				\$225.42
10048790	X		X		X			\$225.42
10058036	X		X	X		X		\$225.42
10048981		X	X	X	X			\$225.42
10048888		X	X		X			\$225.42
10058172		X	X	X		X		\$225.42
10049056		X	X	X				\$225.42
10048279							X	\$225.42

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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**MSA**  
The Safety Company

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

- To create your instrument configuration, select the instrument option code and mark them in the boxes to the right.
- To calculate your instrument price, write in the price for each option in the space provided to the right, add up the total and write it in the "Total Unit Price" box below.

<b>A. Datalog Options</b>	The datalog option enables the Solaris Fire Multigas Detector to store exposure data for easy retrieval at a later time. To download the Solaris Fire data the MSA datalog kit (p/n 710946) must also be purchased.	<b>Datalog Options</b> Standard Rechargeable Instrument (includes Datalogging) Standard Alkaline Instrument (includes Datalogging)	<b>Code</b> D B	<b>Price</b> \$495.00 \$395.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$
<b>B. Combustible Sensor Options</b>	If a combustible gas sensor is desired, two options are available: 0-100% LEL or 0-5% CH <sub>4</sub> .	<b>Combustible Sensor Options</b> None 0-100% LEL 0-5% CH <sub>4</sub>	<b>Code</b> 0 L M	<b>Price</b> \$0.00 \$70.00 \$70.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$
<b>C. Oxygen Sensor Options</b>	To choose to have an oxygen sensor installed in your new Solaris Fire Multigas Detector, choose selection 1. For no oxygen sensor, enter a "0"	<b>Oxygen Sensor Options</b> None O <sub>2</sub> Sensor	<b>Code</b> 0 1	<b>Price</b> \$0.00 \$70.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$
<b>D. Carbon Monoxide Sensor Options</b>	To choose to have a carbon monoxide sensor installed in your new Solaris Fire Multigas Detector, choose selection 1. For no carbon monoxide sensor, enter a "0"	<b>Carbon Monoxide Sensor Options</b> None CO Sensor	<b>Code</b> 0 1	<b>Price</b> \$0.00 \$70.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$
<b>E. Hydrogen Sulfide Sensor Options</b>	To choose to have a hydrogen sulfide sensor installed in your new Solaris Fire Multigas Detector, choose selection 1. For no hydrogen sulfide sensor, enter a "0"	<b>Hydrogen Sulfide Sensor Options</b> None H <sub>2</sub> S Sensor	<b>Code</b> 0 1	<b>Price</b> \$0.00 \$70.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$
<b>F. Sampling Pump</b>	It is now possible to combine the sampling pump and probe for the Solaris Fire unit into one easy-to-use accessory. The pump probe is very versatile and can be attached to the Solaris Fire instrument in seconds. The built-in Water Stop filter helps to ensure the sampling system is not contaminated with dirt and debris during use.	<b>Sampling Pump</b> None Universal pump probe	<b>Code</b> 0 1	<b>Price</b> \$0.00 \$329.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$
<b>G. Calibration Kits</b>	MSA provides two options for performing instrument calibration. The cost-effective Econo-Cal (34 liter) cylinder and fixed flow regulator provides an economical means to calibrate the Solaris Fire instrument. The Model RP calibration kit also has a fixed flow 0.25 lpm regulator and provides the user with a larger capacity (58 liter) calibration gas cylinder.	<b>Calibration Options</b> None Econo-Cal Calibration Kit Model RP Calibration Kit	<b>Code</b> 0 1 2	<b>Price</b> \$0.00 \$300.00 \$400.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$
<b>H. Instrument Approvals</b>	It is now possible to select the specific type of approval that a Solaris Fire instrument possesses. The Solaris Fire UL approval label is recommended for the United States and Mexico. The Solaris Fire CSA approval label is recommended for Canada. For the Solaris with alkaline batteries, choose option "A" for United States, Canada and Mexico.	<b>Instrument Approvals</b> Underwriters Laboratory (UL) CSA CSA/US (Solaris Alkaline)	<b>Code</b> U C A	<b>Price</b> \$0.00 \$0.00 \$0.00	<b>Selection</b> <input type="checkbox"/>	<b>Price</b> \$

## 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**  
 A-SOLFIRE-  -  -  -  -  -  -  -

Add Base Unit Price +

**\$199.00**

Total Unit Price =

\$

**All Pricing is in US Dollars**