

Solaris® Multigas Detector (MSHA)

Assemble-To-Order System and Pricing Guide • Prices effective January 1, 2014



Approvals and Standards/Kits/Replacement Parts

SENSORS	PART NO.	LIST PRICE
REPLACEMENT CO SENSOR	10046944	\$206.00
REPLACEMENT H2S SENSOR	10046945	\$206.00
REPLACEMENT NO2 SENSOR	10059040	\$318.00
REPLACEMENT O2 SENSOR	10046946	\$223.00
REPLACEMENT COMBUSTIBLE SENSOR	10046947	\$301.00
4 SENSOR REPLACEMENT KIT (CO/H2S/O2/COMB)	10049406	\$669.00
4 SENSOR REPLACEMENT KIT (NO2/CO/O2/COMB)	10059039	\$744.00
POWER SUPPLY	PART NO.	LIST PRICE
CHARGER CRADLE ASSEMBLY	10048185	\$126.00
NORTH AMERICAN POWER SUPPLY	10047342	\$45.00
VEHICLE CHARGER	10049410	\$149.00
MULTI UNIT (10) CHARGER OPTIONS	PART NO.	LIST PRICE
MULTI-UNIT POWER SUPPLY	10069498	\$575.00
SOLARIS MULTI-UNIT CHARGE STATION (CRADLES NOT INCLUDED)	10069856	\$971.00
SOLARIS MULTI-UNIT CHARGE STATION (10 SOLARIS CRADLES INCLUDED)	10069857	\$1,965.00
REPLACEMENT PARTS	PART NO.	LIST PRICE
CALIBRATION CAP	10044994	\$33.00
CALIBRATION CAP FITTING	637266	\$8.00
HORN CHAMBER PROTECTIVE INSERT	10046042	\$15.00
SUSPENDER STAINLESS STEEL ATTACHMENT CLIP	10066049	\$24.00
HORN CAP REPAIR KIT	10068059	\$165.00
CARRYING CASE	PART NO.	LIST PRICE
CORDURA JACKET (ORANGE)	10049053	\$77.00
CORDURA JACKET (BLACK W/VELCRO JACKET)	10054586	\$90.00
LEATHER CASE	10064766	\$111.00
SAMPLING ACCESSORIES	PART NO.	LIST PRICE
UNIVERSAL PUMP PROBE, MSHA APPROVAL	10047595	\$450.00
SOLARIS ASPIRATOR ASSEMBLY	10050333	\$103.00
METAL FITTING FOR UNIVERSAL PUMP PROBE	10059116	\$25.00

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

DATALOGGING	PART NO.	LIST PRICE
USB INFRARED READER	10082834	\$254.00
DATALOGGING SOFTWARE MSA LINK CD	10088099	\$61.00
CALIBRATION ACCESSORIES	PART NO.	LIST PRICE
CALIBRATION CAP ASSEMBLY	10044995	\$41.00
REGULATOR, .25 LPM, MODEL RP	467895	\$221.00
METAL FITTING FOR CALIBRATION	10047392	\$23.00
SAMPLE LINE	PART NO.	LIST PRICE
5-FOOT POLYURETHANE	10053795	\$67.00
10-FOOT POLYURETHANE	10053794	\$70.00
25-FOOT POLYURETHANE	10047370	\$83.00
50-FOOT POLYURETHANE	10047349	\$114.00

ALL KITS INCLUDE A MSHA APPROVED SOLARIS DETECTOR WITH DATALOGGING OPTION, CALIBRATION CAP ASSEMBLY AND INSTRUCTION MANUAL ON CD-ROM.	STANDARD SOLARIS MSHA	
STANDARD KITS (INCLUDES DATALOGGING OPTION)	PART NO.	LIST PRICE
4-GAS (CH ₄ , O ₂ , CO, NO ₂)	10070963	\$1,307.00
4-GAS (CH ₄ , O ₂ , CO, H ₂ S)	10070857	\$1,201.00
3-GAS (CH ₄ , O ₂ , CO)	10070859	\$1,127.00
2-GAS (CH ₄ , O ₂)	10070962	\$1,052.00

CALIBRATION CYLINDERS RP (58 LITER)						
PART NO.	METHANE STANDARD 2.5%	15% OXYGEN	60 PPM CO	20 PPM H ₂ S	10 PPM NO ₂	LIST PRICE
10048890	X	X	X	X		\$401.00
10048889	X	X		X		\$401.00
10058171	X	X	X		X	\$401.00

CALIBRATION CYLINDERS ECONOCAL (34 LITER)						
PART NO.	METHANE STANDARD 2.5%	15% OXYGEN	60 PPM CO	20 PPM H ₂ S	10 PPM NO ₂	LIST PRICE
10048981	X	X	X	X		\$270.00
10048888	X	X		X		\$270.00
10058172	X	X	X		X	\$270.00
10049056	X	X	X			\$270.00

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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MSA Mexico
Phone 01-800-672-7222
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MSA International
Phone 724-776-8626
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The Solaris® Multigas Detector (MSHA):

- 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 readout, backlighting for easy reading and alphanumeric message bar for detailed information



Solaris® Multigas Detector (MSHA) Assemble-to-Order (ATO) Options

To select your configuration, select instrument options and mark the code in the selection boxes to the right. To calculate your cost, write the price for each option in the price box. Add up the total and write it in the "Total Unit Price" box below.

Option	Description	Options	Code	Price	Selection	Price
A	DATALOG OPTIONS The datalog option enables the Solaris Multigas Detector to store exposure data for easy retrieval at a later time. Datalog option is now standard.	Datalog Options Standard rechargeable instrument (includes Datalogging)	D	\$846.00	<input type="text" value="D"/>	<input type="text" value="\$"/>
B	COMBUSTIBLE SENSOR OPTIONS If a combustible gas sensor is desired, choose option M.	Combustible Sensor Options None 0-5% CH4	0 M	\$0.00 \$75.00	<input type="text"/>	<input type="text" value="\$"/>
C	OXYGEN SENSOR OPTIONS To choose to have an oxygen sensor installed in your new Solaris Multigas Detector, choose selection 1. For no oxygen sensor, enter a 0.	Oxygen Sensor Options None O2 Sensor	0 1	\$0.00 \$75.00	<input type="text"/>	<input type="text" value="\$"/>
D	TOXIC SENSOR 1 OPTIONS To choose to have a carbon monoxide sensor installed in your new Solaris Multigas Detector, choose selection 1. For no carbon monoxide sensor, enter a 0.	Toxic Sensor 1 Options None CO Sensor	0 1	\$0.00 \$75.00	<input type="text"/>	<input type="text" value="\$"/>
E	TOXIC SENSOR 2 OPTIONS To choose to have a hydrogen sulfide sensor installed in your new Solaris Multigas Detector, choose selection 1. For no hydrogen sulfide sensor, enter a 0. To choose to have a NO2 sensor installed, choose 3. For no NO2 sensor, choose 2.	Toxic Sensor 2 Options None (H2S Sensor not installed) H2S Sensor None (NO2 Sensor not installed) NO2 Sensor	0 1 2 3	\$0.00 \$75.00 \$0.00 \$181.00	<input type="text"/>	<input type="text" value="\$"/>
F	BATTERY CHARGING OPTIONS A Solaris-specific battery charger must be used to recharge the batteries in the Solaris unit.	Battery Charging Options None North American outlet-compatible	0 N	\$0.00 \$54.00	<input type="text"/>	<input type="text" value="\$"/>
G	SAMPLING PUMP It is now possible to combine the sampling pump and probe for the Solaris unit into one easy-to-use accessory. The pump probe is very versatile and can be attached to the Solaris instrument in seconds. The built-in Water Stop filter helps to ensure the sampling system is not contaminated with dirt and debris during use.	Sampling Pump None Universal pump probe	0 1	\$0.00 \$400.00	<input type="text"/>	<input type="text" value="\$"/>
H	CALIBRATION KITS 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 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.	Calibration Kit Options None Econo-Cal Calibration Kit Model RP Calibration Kit	0 1 2	\$0.00 \$399.00 \$525.00	<input type="text"/>	<input type="text" value="\$"/>

Your Model Part Number

Please write in selected codes from above in appropriate boxes and contact your safety products distributor to place your order.

Selection A B C D E F G H

A-SOLMSHA-

Total Unit Price =

All Pricing in U.S. Dollars