

Features

- MotionAlert™ feature activates when the unit does not detect movement for 30 seconds, indicating “man down”
- Auto calibration features saves time and calibration gas by calibrating all sensors simultaneously
- Bump check verification display checkmark appears for 24 hours following a successful bump check
- QuickCheck™ Test allows automatic bump-testing as a simple PASS or FAIL indication
- Rugged rubberized armor case provides a non-slip profile for secure grip, and survives a 10' drop test
- 3rd-party-verified IP67 rating for dust and water ingress
- Lithium-polymer battery pack provides 16-hour run time and quick battery recharge
- Galaxy™ System-compatible for automatic testing, calibration, and recordkeeping
- MSA Link™ Software allows all stored records to be easily accessed for printed calibration reports, and alarm set point changes
- Large LCD provides simultaneous readings of all gases monitored
- Vibrating alarm alerts users of alarm conditions in noisy environments
- Bright visual alarms on the unit's top AND bottom grab the user's attention
- Loud audible alarm grabs user's attention by sounding a loud and piercing 95dB horn
- Ergonomically-designed large buttons ensure easy reach and operation, even with gloved hands

ALTAIR® 4 Multigas Detector Assemble-To-Order System and Pricing Guide



Approvals/Replacement Parts/Kits

ALTAIR 4 Multigas Detector (UL approval), with quick-start card, data logging, charger, calibration cap and tubing, CD manual

Description	Part No.	List Price	Calibration Accessories	Part No.	List Price
ALTAIR 4 Multigas Detector with MotionAlert feature (LEL, O ₂ , CO, H ₂ S)	10085989	\$905.00	Regulator 0.25 lpm Model RP	467895	\$187.00
ALTAIR 4 Multigas Detector with MotionAlert feature (LEL, O ₂ , CO)	10089105	\$885.00	34L quad gas mix (1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S)	10048280	\$236.00
ALTAIR 4 Multigas Detector with MotionAlert feature (LEL, O ₂)	10089106	\$753.00	Calibration assembly (cap, tube, connector)	10089321	\$15.00
			58L Quad gas mix (1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S)	10045035	\$353.00
			Power Supply	Part No.	List Price
			Charging cradle assembly	10086639	\$23.00
			North American power supply	10087913	\$31.00

Accessories	Part No.	List Price
Stainless steel suspender clip	10069894	\$10.00
Universal pump probe (UL)	10046528	\$425.00
MSA Link™ Software CD-ROM	10088099	\$48.00
JetEye IR Adapter with USB connector	10082834	\$197.00
Hand aspirator assembly	10050333	\$80.00

Sensors / Spare Parts	Part No.	List Price
Combustible sensor	10089116	\$181.00
O ₂ sensor	10089163	\$155.00
CO/H ₂ S duo-tox sensor	10089117	\$232.00
Sensor replacement kit (duo-tox O ₂ , combustible)	10089118	\$464.00
Front housing with integrated dust filters	10089162	\$22.00
Main board with battery pack	10089161	\$181.00
LCD frame assembly (frame, LCD, zebra strips, screws)	10089120	\$37.00
Spare filters, sensors gasket, phillips screws (4x)	10088976	\$21.00
CD manual, ALTAIR 4 Multigas Detector	10088159	\$20.00

Galaxy System for Altair 4 see Galaxy ATO (0818-08-MC)

Description	CSA Part No.	ATEX Part No.	AUS/NZ Part No.
ALTAIR 4 Multigas Detector with MotionAlert feature (LEL, O ₂ , CO, H ₂ S)	10089094	10089100	10089088
ALTAIR 4 Multigas Detector with MotionAlert feature (LEL, O ₂ , CO)	10089095	10089101	10089089
ALTAIR 4 Multigas Detector with MotionAlert feature (LEL, O ₂)	10089096	10089102	10089090

ALTAIR 4 Kits, 4-gas in black case with calibration cylinder and 0.25 lpm regulator			
Description	UL Approval Part No.	CSA Approval Part No.	Price
ALTAIR 4, 4 gas with MotionAlert	10096629	10096753	\$1,419.00
ALTAIR 4, 4 gas, MotionAlert/Universal pump probe	10096630	10096754	\$1,829.00

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.



Corporate Headquarters
P.O. Box 426, Pittsburgh, PA 15230 USA
Phone 412-967-3000
www.MSAnet.com
U.S. Customer Service Center
Phone 1-800-MSA-2222
Fax 1-800-967-0398

MSA Canada
Phone 416-620-4225
Fax 416-620-9697
MSA Mexico
Phone 01 800 672 7222
Fax 52-44 2227 3943

MSA International
Phone 412-967-3354
Fax 412-967-3451

ALTAIR 4 Multigas Detector 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 to the base price of \$405 and write it in the "Total Unit Price" box below.

A. Instrument Type	Choose your instrument type. For a standard unit, choose S . To have your ALTAIR 4 Multigas Detector equipped with the MotionAlert feature to indicate "man-down", please choose A .	Instrument Type	Code	Price	Selection	Price
		MotionAlert feature	A	\$0.00	<input type="checkbox"/>	\$

B. Combustible Sensor	Choose your combustible sensor calibration. To select 0-100% LEL pentane, please choose L , for 0-5% Vol methane, choose M . For no combustible sensor, select 0 for none.	Combustible Sensor	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
LEL 1-100% pentane	L	\$175.00				
0-5% Vol methane	M	\$175.00				

C. Oxygen Sensor	To have an oxygen sensor installed in your new ALTAIR 4 Multigas Detector, please select 1 . For no oxygen sensor, please select 0 .	Oxygen Sensor Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
0-25% Vol	1	\$150.00				

D. Toxic Sensor	To configure your new ALTAIR 4 Multigas Detector, choose 1 for both CO and H ₂ S sensors. For no toxic sensor, enter 0 . Choose option 2 for CO and option 3 for H ₂ S.	Toxic Sensor Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
0-999 ppm CO and 0-200 ppm H ₂ S	1	\$150.00				
0-999 ppm CO	2	\$130.00				
0-200 ppm H ₂ S	3	\$130.00				

E. Power Supply	Select the correct power supply for your region. Add an instrument cradle to firmly secure your instrument while charging on the shelf or on a vehicle.	Power Supply Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
North American	N	\$25.00				
European with cradle	E	\$65.00				
Australian with cradle	A	\$65.00				
North American with cradle	M	\$40.00				
Global	G	\$25.00				

F. Approval Label	Choose the applicable approval label for your area. For USA choose U , for Europe choose E , for Canada choose C , and for Australia choose A .	Approval Label Options	Code	Price	Selection	Price
		UL	U	\$0.00	<input type="checkbox"/>	\$
European ATEX	E	\$0.00				
CSA	C	\$0.00				
Australia	A	\$0.00				

G. Extended Warranty	MSA offers a back-to-back full warranty. Choose 0 for the standard two-year warranty. Choose 1 for an additional year warranty (three years total), or 2 for two additional years warranty (four years total), including case, electronics, batteries and sensor replacement.	Extended Warranty Options	Code	Price	Selection	Price
		Two years standard	0	\$0.00	<input type="checkbox"/>	\$
Three years total	1	\$395.00				
Four years total	2	\$485.00				

H. Packaging	To order a bulk package choose 1 (one instrument version per package); to order the standard single unit carton choose 0 .	Packaging	Code	Price	Selection	Price
		Single carton	0	\$0.00	<input type="checkbox"/>	\$
Bulk package	1	\$0.00				

Your Model Part Number

Please write 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-ALT4- - - - - - - -

Add base unit price **\$405.00**

Total Unit Price = \$

All Pricing in US Dollars