

ALTAIR® 5X Multigas Detector

Assemble-To-Order System and Pricing Guide • Prices effective January 1, 2016



Replacement Parts/Kits

SPARE PARTS/REPLACEMENTS	PART NO.	LIST PRICE
BATTERY PACK ASSEMBLY, RECHARGEABLE	10114835	\$207.00
BATTERY PACK, ALKALINE (INCLUDES BELT CLIP)	10114837	\$157.00
BATTERY PACK, RECHARGEABLE, PID/IR	10114839	\$186.00
BELT CLIP REPLACEMENT KIT	10094830	\$30.00
FILTER COVER ASSEMBLY	10083591	\$22.00
FILTER COVER ASSEMBLY (PID)	10165275	\$22.00
MAINTENANCE KIT	10114949	\$37.00
MAINTENANCE KIT (PID)	10165285	\$37.00
MAINTENANCE KIT (CL ₂ , ClO ₂ , NH ₃)	10114950	\$78.00
SHOULDER STRAP	474555	\$33.00
RETRACTABLE LINE WITH BELT CLIP	10050976	\$87.00
CARRYING CASE, CORDURA, UL ONLY	10040586	\$101.00
ALTAIR 5X HOLSTER, LEATHER	10099648	\$129.00
VEHICLE CHARGER	10099397	\$196.00
FRONT HOUSING WITH INTEGRATED FILTERS	10114853	\$111.00
FRONT HOUSING WITH INTEGRATED FILTERS (PID)	10165249	\$111.00
MULTI-UNIT CHARGER, ALTAIR 5X DETECTOR, 4-UNIT	10127427	\$325.00

CALIBRATION ACCESSORIES	PART NO.	LIST PRICE
DEMAND REGULATOR KIT	710288	\$450.00
Cl ₂ /NH ₃ /ClO ₂ DEMAND REGULATOR KIT	10034391	\$450.00
CASE WITH GAS MISER® REGULATOR, DEMAND FLOW RP KIT (includes tubing and fitting, less gas)	10050985	\$637.00
CALIBRATION TUBING WITH QUICK-DISCONNECT FITTING	10041225	\$79.00
58L RP 60 PPM CO, 20 PPM H ₂ S, 15% O ₂ , 1.45% CH ₄	10045035	\$410.00
58L RP 60 PPM CO, 20 PPM H ₂ S, 15% O ₂ , 1.45% CH ₄ , 2.5% CO ₂	10103262	\$400.00
58L RP 60 PPM CO, 20 PPM H ₂ S, 15% O ₂ , 1.45% CH ₄ , 10 PPM SO ₂	10117738	\$405.00
34L ECONO-CAL® CYLINDER, 60 PPM CO, 20 PPM H ₂ S, 15% O ₂ , 1.45% CH ₄	10048280	\$276.00
34L ECONO-CAL CYLINDER, 60 PPM CO, 15% O ₂ , 1.45% CH ₄	10048789	\$276.00
34L ECONO-CAL CYLINDER, 60 PPM CO, 20 PPM H ₂ S, 15% O ₂ , 1.45% CH ₄ , 10 PPM SO ₂	10098855	\$297.00
34L ECONO-CAL 100PPM ISOBUTYLENE	10048279	\$276.00
100L 100PPM ISOBUTYLENE	494450	\$226.00

For information on the ALTAIR 5X Galaxy GX2 System, see Galaxy GX2 System ATO bulletin (0818-21-MC).

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.



MSA – The Safety Company
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MSA Canada
Phone 1-800-672-2222
Fax 1-800-967-0398
MSA Mexico
Phone 01-800-672-7222
Fax 52-44 2227 3943

SAMPLING ACCESSORIES	PART NO.	LIST PRICE
SAMPLING LINE, GENERAL PURPOSE, 10-FT PU	10153218	\$65.00
SAMPLING LINE, GENERAL PURPOSE, 15-FT PU	10153219	\$80.00
SAMPLING LINE WITH QUICK-DISCONNECT, 10-FT PU	10040665	\$134.00
SAMPLING LINE WITH QUICK-DISCONNECT, 25-FT PU	10040664	\$147.00
SAMPLING LINE WITH QUICK-DISCONNECT, 10-FT TEFLON	10049058	\$143.00
SAMPLING LINE WITH QUICK-DISCONNECT, 25-FT TEFLON	10049057	\$157.00
SAMPLING LINE WITH QUICK-DISCONNECT, 3-FT PU COILED	10040667	\$131.00
SAMPLING LINE WITH QUICK-DISCONNECT FOR REACTIVE GASES, 10-FT TEFLON STRAIGHT	10105839	\$340.00
GENERAL PURPOSE PROBE, CLEAR, 1-FT	10153041	\$145.00
PROBE, 1-FT	10042621	\$218.00
PROBE, 3-FT	10042622	\$249.00
QUICK-DISCONNECT ADAPTER	10161755	\$73.00
FILTER, WATER STOP, PACK OF 10	801582	\$62.00

SENSOR SPARE PARTS/REPLACEMENTS	PART NO.	LIST PRICE
KIT, XCell® Ex SENSOR, COMBUSTIBLE	10106722	\$237.00
KIT, XCell O ₂ SENSOR	10106729	\$208.00
KIT, XCell CO/H ₂ S TWO-TOX SENSOR	10106725	\$269.00
KIT, XCell CO/H ₂ S-LC TWO-TOX SENSOR	10121213	\$269.00
KIT, XCell CO H ₂ -RES/H ₂ S TWO-TOX SENSOR	10121214	\$340.00
KIT, XCell CO-HC SENSOR	10121216	\$391.00
KIT, XCell NO ₂ /CO TWO-TOX SENSOR	10121217	\$370.00
KIT, REPLACEMENT, HCN	10106375	\$397.00
KIT, XCell Cl ₂ SENSOR REPLACEMENT	10106728	\$486.00
KIT, REPLACEMENT, ClO ₂	10080222	\$510.00
KIT, XCell SO ₂ SENSOR REPLACEMENT	10106727	\$593.00
KIT, REPLACEMENT, NO ₂	10080224	\$480.00
KIT, XCell NH ₃ SENSOR REPLACEMENT	10106726	\$567.00
KIT, REPLACEMENT, PH ₃	10116638	\$615.00
KIT, REPLACEMENT, NO	10114750	\$463.00
KIT, REPLACEMENT, PID 10.6EV SENSOR	10165271	\$995.00
KIT, REPLACEMENT, PID 10.6EV LAMP	10165272	\$498.00
KIT, PID LAMP CLEANING	10165248	\$139.00
KIT, PID MAINTENANCE	10165247	\$248.00
XCell SENSOR PLUG	10105650	\$14.00
SENSOR PLUG, OXYGEN AND TOXICS (20 MM)	10088192	\$16.00

DATA LOGGING	PART NO.	LIST PRICE
USB IR RECEIVER	10082834	\$259.00
MSA LINK SOFTWARE CD	10088099	\$62.00

ALTAIR 5X Multigas Detector Features:

- Industry-first LEL, O₂, CO, H₂S, and SO₂ 60-second span calibration and 10-second bump test time
- Thick rubberized housing provides a non-slip profile for secure grip, easily surviving a 10-ft drop
- MotionAlert™ feature activates when unit does not detect movement for 30 seconds, indicating “man down”
- InstantAlert™ feature offers manual activation of all alarms to alert others to potentially hazardous situations
- Minimum IP65 rating for dust and water ingress
- High resolution color display provides crystal clear visibility indoors or out, even in bright sunlight, where lesser displays fail to provide critical information. Display may be customized using your company's logo
- Monochrome display provides cost effective solutions without sacrificing basic functions expected from a high-end gas detector
- Multi-language capability to serve your needs virtually anywhere in the world, using one of many built-in languages
- GALAXY® GX2 System-compatible for automatic testing, calibration and record keeping
- Lithium-ion battery pack provides over 18 hours of run time with virtually no memory effects and fast battery recharge
- MSA Link™ Pro and MSA Link Software allows all stored records to be easily accessed for printed calibration reports and alarm set-point changes
- Visual, vibrating and audible alarms grab user’s attention, indicating a potentially hazardous situation
- Large, ergonomically-designed buttons ensure easy reach and operation, even with gloved hands

Ordering Information

ALTAIR 5X Multigas Detector (UL approval), with quick-start card, data logging, charger, calibration tubing. CD manual.

DESCRIPTION	UL P/N	CSA P/N	PRICE
INSTRUMENT ONLY			
ALTAIR 5X DETECTOR MONO, (LEL, O ₂ , CO, H ₂ S)	10116924	10115118	\$2,126.00
ALTAIR 5X DETECTOR MONO, (LEL, O ₂ , CO, H ₂ S, SO ₂)	10116925	10115119	\$2,687.00
ALTAIR 5X DETECTOR COLOR, (LEL, O ₂ , CO, H ₂ S, PID)	10165445		\$3,950.00
STANDARD KITS - MONOCHROME DISPLAY, 10-FT SAMPLING LINE, 1-FT PROBE			
ALTAIR 5X DETECTOR MONO, (LEL, O ₂ , CO, H ₂ S)	10116926	10115120	\$2,405.00
ALTAIR 5X DETECTOR MONO, (LEL, O ₂ , CO, H ₂ S, SO ₂)	10116927	10115141	\$2,966.00
DELUXE KITS - COLOR DISPLAY, 10-FT SAMPLING LINE, 1-FT PROBE			
ALTAIR 5X DETECTOR COLOR, (LEL, O ₂ , CO, H ₂ S)	10116928	10115142	\$2,665.00
ALTAIR 5X DETECTOR COLOR, (LEL, O ₂ , CO, H ₂ S, SO ₂)	10116929	10115143	\$3,226.00
ALTAIR 5X DETECTOR COLOR, (LEL, O ₂ , CO, H ₂ S, PID)	10165446		\$4,125.00

ALTAIR 5X 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. Check MSA24 for additional options.

A

INSTRUMENT TYPE

All ALTAIR 5X Multigas Detectors come standard with data logging and MotionAlert and InstantAlert features. Choose your instrument type, equipped with internal pump. The monochrome full-graphic display is standard; a high-resolution crystal-clear color display with logo customization is optional.

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.

C

SENSOR #1

To have an oxygen sensor installed in your new ALTAIR 5X Multigas Detector, please select **K**; if you plan on configuring the ALTAIR 5X Detector with two exotic sensors with CO/H2S, please select **1** for both CO and H2S sensors; for no sensor enter **0**.

D

SENSOR #2

Choose your toxic gas sensor.

E

SENSOR #3

Choose your additional toxic gas sensors.

F

ADVANCED SENSOR

Add your advanced IR or PID sensor to complete your sensor suite in the ALTAIR 5X Multigas Detector. Combustible sensors are not available with CSA performance approvals.

G

PACKAGING

For an economy plastic carrying case, choose **E**; for red, choose **R**; for standard carton packaging, choose **0**.

H

APPROVAL LABEL

Choose the applicable approval label for your area. For North America, choose **C**, for Europe choose **E**, for Australia, choose **A**.

I

LOGO EXPRESS® SERVICE

Upon startup, the ALTAIR 5X Multigas Detector can display your company logo or other information. Be sure to select color display for this option. To add your company logo, choose **L** and upload your logo to the web address which will be sent automatically to you via email. Your order with customized logo cannot be processed without uploading your logo.

J

SAMPLING LINE AND PROBE KIT

MSA's quality sampling lines and probes are durable, easy to use and offer high speed and convenience using our quick-connect fittings. If you are sampling Cl₂, ClO₂ and/or NH₃, please select option **2**; for all other gases select options **A** or **1**. Options 1 and 2 come with quick disconnect sampling lines and probes. For no sampling line or probe, select **0**.

Instrument Type	Code	Price
Pumped with monochrome display	A	\$1,505.00
Pumped with color display	B	\$1,805.00
Pumped with color display for PID (unit must be configured with PID sensor)	D	\$2,705.00

Combustible Sensor Options	Code	Price
None	0	\$0.00
LEL 1- 100% pentane	L	\$215.00
0-5% Vol methane	M	\$215.00

Sensor #2 Options	Code	Price
None	0	\$0.00
Oxygen 0-30%	K	\$179.00
CO/H ₂ S 0-1999 ppm & 0-200 ppm	1	\$225.00
CO 0-1999 ppm	2	\$179.00
H ₂ S 0-200 ppm	3	\$179.00
CO/H ₂ S-LC 0-1999 ppm & 0-99.9 ppm	4	\$225.00
CO-HC 0-10,000 ppm	5	\$350.00
CO/NO ₂ 0-1999 ppm & 50 ppm	6	\$350.00
CO H ₂ -ResH ₂ S 0-1999 ppm & 0-200 ppm	7	\$285.00

Sensor #3 Options	Code	Price
None	0	\$0.00
SO ₂ 0-20 ppm	A	\$561.00
Cl ₂ 0-10 ppm	B	\$459.00
NO ₂ 0-20 ppm	C	\$434.00
NH ₃ 0-100 ppm	D	\$536.00
PH ₃ 0-5 ppm	E	\$434.00
HCN 0-30 ppm	F	\$383.00
ClO ₂ 0-1 ppm	G	\$434.00
NO 0-200 ppm	H	\$425.00

Sensor #4 Options	Code	Price
None	0	\$0.00
CO/H ₂ S 0-1999 ppm & 0-200 ppm	1	\$225.00
CO 0-1999 ppm	2	\$179.00
H ₂ S 0-200 ppm	3	\$179.00
CO/H ₂ S-LC 0-1999 ppm & 0-99.9 ppm	4	\$225.00
CO-HC 0-10,000 ppm	5	\$350.00
CO/NO ₂ 0-1999 ppm & 50 ppm	6	\$350.00
CO H ₂ -ResH ₂ S 0-1999 ppm & 0-200 ppm	7	\$285.00
SO ₂ 0-20 ppm	A	\$561.00
Cl ₂ 0-10 ppm	B	\$459.00
NH ₃ 0-100 ppm	D	\$536.00

Advanced Sensor Options	Code	Price
None	0	\$0.00
10.6eV 0-2000 ppm	1	\$626.00
CO ₂ 0-10% Vol	B	\$840.00
Butane 0-25% Vol	D	\$840.00
Propane 0-100% Vol	F	\$840.00
Methane 0-100% Vol	L	\$840.00

Packaging Options	Code	Price
Standard carton	0	\$0.00
Economy plastic	E	\$100.00
Red economy	R	\$100.00

Approval Label Options	Code	Price
NORTH AMERICA	C	\$0.00
UL only (no catalytic combustible sensor in unit)	T	\$0.00
Europe ATEX	E	\$0.00
Australia	A	\$0.00

Logo Express® Service Options	Code	Code
None	0	\$0.00
Logo Express Service	L	\$80.00

Sampling Line and Probe Kit Options	Code	Code
None	0	\$0.00
1-ft clear probe and 10-ft PU Line	A	\$175.00
1-ft probe and 10-ft PU line w/ QD	1	\$281.00
1-ft probe and 10-ft teflon line w/ QD (reactive gases)	2	\$281.00

Selection

A

B

C

D

E

F

G

H

I

J

Your Model Part Number

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

A-ALT5X-

Total Unit Price =

\$

All Pricing in U.S. Dollars