

Features

- Thick rubber housing provides a non-slip profile for secure grip, easily surviving a 6' drop.
- MotionAlert™ feature activates when a 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 option provides cost management 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® System compatible for automatic testing, calibration and record keeping.
- Lithium-ion battery pack provides 15 hours of run time with virtually no memory effects and fast battery recharge.
- 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 potential hazardous situation.
- Large, ergonomically designed buttons ensure easy reach and operation, even with gloved hands.

ALTAIR® 5 Multigas Detector Assemble-To-Order System and Pricing Guide



Approvals/Replacement Parts/Kits

Altair 5 Multigas Detector (UL approval), with quick-start card, data logging, charger, calibration cap and tubing, CD manual

Description	Part No.	List Price
Battery pack assembly, rechargeable	10090521	\$141.00
Battery pack, Alkaline (includes belt clip)	10083507	\$112.00
Battery pack, rechargeable, IR	10088522	\$141.00
Kit, belt clip replacement	10094830	\$21.00
Filter cover assembly	10083591	\$17.00
Maintenance Kit	10094829	\$31.00
Maintenance Kit, Cl ₂ , ClO ₂ , NH ₃	10099533	\$52.00
Shoulder strap	474555	\$24.00
Retractable line with belt clip	10050976	\$70.00
Case, Cordura, UL only	10040586	\$85.00
Holster, leather	10099648	\$102.00
Vehicle Charger	10099397	\$172.00
Calibration Accessories	Part No.	List Price
Kit, Case with Gas Miser demand flow RP regulator (includes tubing & fitting, less gas)	10050985	\$590.00
Kit, Case with 0.25 lpm Fixed flow regulator (includes tubing & fitting, less gas)	10050984	\$320.00
Cal tubing with Quick disconnect fitting	10041225	\$60.00
58L RP 60 ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄	10045035	\$364.00
58L RP 60ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄ , 2.5% CO ₂	10103262	\$370.00
34L Econo-cal 60 ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄	10048280	\$244.00
34L Econo-cal 60 ppm CO, 15% O ₂ , 1.45% CH ₄	10048789	\$244.00
34L Econo-cal 10 ppm SO ₂ , air balance	711070	\$164.00
34L Econo-cal 10 ppm NO ₂ , air balance	711068	\$244.00
Sampling Accessories	Part No.	List Price
Sampling line with quick disconnect, 10 ft PU	10040665	\$103.00
Sampling line with quick disconnect, 25 ft PU	10040664	\$112.00
Sampling line with quick disconnect, 10 ft teflon	10049058	\$105.00
Sampling line with quick disconnect, 25 ft teflon	10049057	\$115.00
Sampling line with quick disconnect, 3 ft PU coiled	10040667	\$105.00
Sampling line with quick disconnect for reactive gases, 5 ft PU coiled	10105210	\$269.00
Sampling line with quick disconnect for reactive gases, 5 ft PU straight	10105251	\$269.00
Sampling line with quick disconnect for reactive gases, 10 ft teflon straight	10105839	\$269.00
Probe, 1-foot	10042621	\$174.00
Probe, 3-foot	10042622	\$197.00
Probe, 8-inch	10040589	\$83.00
Filter, water stop, pack of 10	801582	\$50.00
Replacement Sensors	Part No.	List Price
Kit, combustible sensor	10089116	\$201.00
Kit, 0-25% Vol. O ₂	10089163	\$173.00
Kit, CO/H ₂ S duo-tox sensor	10089117	\$258.00
Kit, replacement, CO/ H ₂ S, O ₂ , COMB sensors	10095052	\$516.00
Kit, replacement, HCN	10106375	\$339.00
Kit, replacement, Cl ₂	10080221	\$328.00
Kit, replacement, ClO ₂	10080222	\$360.00
Kit, replacement, SO ₂	10080223	\$328.00
Kit, replacement, NO ₂	10080224	\$402.00
Kit, replacement, NH ₃	10080225	\$477.00
Kit, replacement, PH ₃	10080226	\$402.00
Sensor plug, Comb.	10083914	\$35.00
Sensor plug, Oxygen and toxics	10088192	\$13.00
Sensor plug, Duo-tox	10085534	\$15.00

Ordering Information: Altair 5 Multigas Detectors come with data logging feature, internal pump, rechargeable battery pack, charger, cal cap and tubing, CD manual

Economy Kits - Monochrome Display			
UL Part Number	CSA Part Number	Description	Price*
10094919	10094949	Altair 5 mono, with pump (LEL, O ₂ , H ₂ S)	\$1,559.00
10094920	10094950	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S)	\$1,627.00
10094921	10094951	Altair 5 mono, with pump (LEL, O ₂ , H ₂ S, SO ₂)	\$2,032.00
10094922	10094952	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, SO ₂)	\$2,099.00
10094923	10094953	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, NO ₂)	\$2,099.00
10094924	10094954	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, NH ₃)	\$2,201.00
10094925	10094955	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, Cl ₂)	\$1,964.00
10094926	10094956	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, ClO ₂)	\$2,201.00
10094927	10094957	Altair 5 mono, with pump (LEL, O ₂ , CO, PH ₃)	\$2,133.00
10094928	10094958	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, HCN)	\$2,099.00
Industrial Kits - Monochrome Display, 10 ft sampling line & 1 ft probe			
10094739	10094929	Altair 5 mono, with pump (LEL, O ₂ , H ₂ S)	\$1,870.00
10094740	10094930	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S)	\$1,937.00
10094901	10094931	Altair 5 mono, with pump (LEL, O ₂ , H ₂ S, SO ₂)	\$2,342.00
10094902	10094932	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, SO ₂)	\$2,410.00
10094903	10094933	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, NO ₂)	\$2,410.00
10094907	10094937	Altair 5 mono, with pump (LEL, O ₂ , CO, PH ₃)	\$2,444.00
10094908	10094938	Altair 5 mono, with pump (LEL, O ₂ , CO, H ₂ S, HCN)	\$2,410.00
Deluxe Kits - Color Display, 10 ft sampling line & 1 ft probe			
10094909	10094939	Altair 5 color, with pump (LEL, O ₂ , H ₂ S)	\$2,282.00
10094910	10094940	Altair 5 color, with pump (LEL, O ₂ , CO, H ₂ S)	\$2,349.00
10094911	10094941	Altair 5 color, with pump (LEL, O ₂ , H ₂ S, SO ₂)	\$2,754.00
10094912	10094942	Altair 5 color, with pump (LEL, O ₂ , CO, H ₂ S, SO ₂)	\$2,822.00
10094913	10094943	Altair 5 color, with pump (LEL, O ₂ , CO, H ₂ S, NO ₂)	\$2,822.00
10094917	10094947	Altair 5 color, with pump (LEL, O ₂ , CO, PH ₃)	\$2,855.00
10094918	10094948	Altair 5 color, with pump (LEL, O ₂ , CO, H ₂ S, HCN)	\$2,822.00

*Pricing for UL only. Check local affiliate for CSA pricing.

Data Logging	Part No.	List Price
USB IR Receiver	10082834	\$203.00
MSA Link Software CD	10088099	\$48.00

Altair 5® Multigas Detector Assemble-to-Order (ATO) Options

- To create your instrument configuration, select the instrument option code 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 box to the right, add up the total, and write it in the "Total Unit Price" box below.
- Check MSA24 for additional options.

1. Instrument Type	All Altair 5 Multigas Detectors come standard with data logging, MotionAlert™ and InstantAlert™ features. Choose your instrument type, equipped with internal pump or diffusion. The monochrome full-graphic display is standard; a high-resolution crystal-clear color display with logo customization is optional.	Instrument Type	Code	Price	Selection	Price
		Pumped with monochrome display	A	\$716.00	<input type="checkbox"/>	\$
		Pumped with color display	B	\$1,127.00	<input type="checkbox"/>	\$
		Diffusion with monochrome display	E	\$615.00	<input type="checkbox"/>	\$
		Diffusion with color display	F	\$925.00	<input type="checkbox"/>	\$
2. Combustible Sensor	Choose your combustible sensor calibration. To select 0-100% LEL pentane, please choose L ; for 0-5% Vol methane choose M ; for 0-100% LEL hydrogen choose Y . For no combustible sensor, select 0 for none.	Combustible Sensor Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		LEL 1-100% pentane	L	\$203.00	<input type="checkbox"/>	\$
		0-5% Vol methane	M	\$203.00	<input type="checkbox"/>	\$
		0-100% LEL hydrogen	Y	\$203.00	<input type="checkbox"/>	\$
3. Oxygen Sensor	To have an oxygen sensor installed in your new Altair 5 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	\$203.00	<input type="checkbox"/>	\$
4. Toxic Sensor 1 & 2	To configure your new Altair 5 Multigas Detector for your application, choose 1 for both CO and H ₂ S sensors; for no toxic sensor, enter 0 . Must select 0 or 3 if hydrogen (Y) is selected in Matrix 2.	Toxic Sensor 1 & 2 Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		0-999 ppm CO and 0-200 ppm H ₂ S	1	\$304.00	<input type="checkbox"/>	\$
		0-999 ppm CO	2	\$236.00	<input type="checkbox"/>	\$
		0-200 ppm H ₂ S	3	\$236.00	<input type="checkbox"/>	\$
5. Toxic Sensor 3	Choose your additional toxic gas sensor for the Altair 5 Multigas Detector. Cl ₂ , ClO ₂ and NH ₃ only available as pumped instruments. PH ₃ not available if hydrogen (Y) is selected in Matrix 2 or if H ₂ S is selected in Matrix 4. <i>Check for availability</i>	Toxic 3 Sensor Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		SO ₂ 0-20 ppm	A	\$473.00	<input type="checkbox"/>	\$
		Cl ₂ 0-20 ppm	B	\$338.00	<input type="checkbox"/>	\$
		NO ₂ 0-20 ppm	C	\$473.00	<input type="checkbox"/>	\$
		NH ₃ 0-100 ppm	D	\$574.00	<input type="checkbox"/>	\$
		PH ₃ 0-5 ppm	E	\$574.00	<input type="checkbox"/>	\$
		HCN 0-30 ppm	F*	\$473.00	<input type="checkbox"/>	\$
		ClO ₂ 0-1.00 ppm	G	\$473.00	<input type="checkbox"/>	\$
6. Advanced Sensor	Add your IR sensor to complete your sensor suite in the Altair 5 Multigas Detector. Combustible sensors are not available with CSA approvals. <i>* Check for availability</i>	Advanced Sensor Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		CO ₂ 0-10%	B	\$895.00	<input type="checkbox"/>	\$
		CO ₂ 0-50%	C	\$895.00	<input type="checkbox"/>	\$
		Butane 0-25% Vol	D	\$895.00	<input type="checkbox"/>	\$
		Propane 0-100% Vol	F	\$895.00	<input type="checkbox"/>	\$
		Butane 0-100% Vol	G*	\$895.00	<input type="checkbox"/>	\$
		Propane 0-100% LEL	H	\$895.00	<input type="checkbox"/>	\$
		Methane 0-25% Vol	K	\$895.00	<input type="checkbox"/>	\$
		Methane 0-100% Vol	L	\$895.00	<input type="checkbox"/>	\$
7. Rechargeable Battery Pack and 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 fire truck. A charging cradle is required for European and Australian versions (approvals).	Rechargeable Pack & Power Supply	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		North American pack with power supply	N	\$203.00	<input type="checkbox"/>	\$
		ATEX pack & power supply with cradle	E	\$270.00	<input type="checkbox"/>	\$
		ANZ pack & power supply with cradle	A	\$203.00	<input type="checkbox"/>	\$
		North American pack & power supply with cradle	M	\$203.00	<input type="checkbox"/>	\$
		Global with global power supply	G	\$203.00	<input type="checkbox"/>	\$
8. Replaceable Battery Pack	If an alkaline pack is required, choose 1 . Not available for IR versions.	Replaceable Batteries	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		Alkaline replaceable battery pack	1	\$135.00	<input type="checkbox"/>	\$
9. Sample Lines	MSA's quality sampling lines offer high speed and convenience using our quick-connect fittings. PNs for sampling Cl ₂ , ClO ₂ & NH ₃ are listed on front of this document. If conductive material is required, contact MSA. Sampling lines and probes should only be used with pumped instruments.	Sample Line Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		10 ft. polyurethane	1	\$115.00	<input type="checkbox"/>	\$
		25 ft. polyurethane	2	\$128.00	<input type="checkbox"/>	\$
		10 ft. Teflon	3	\$115.00	<input type="checkbox"/>	\$
		25 ft. Teflon	4	\$128.00	<input type="checkbox"/>	\$
		3 ft. polyurethane coiled	5	\$122.00	<input type="checkbox"/>	\$
10. Sample Probes	MSA's sampling probes are durable and easy to use. Built-in Water Stop filter provides additional protection from dirt and debris whenever the tip is dipped under water.	Sample Probe Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		1 ft. straight	1	\$196.00	<input type="checkbox"/>	\$
		3 ft. straight	2	\$216.00	<input type="checkbox"/>	\$
		8 in. stick	3	\$95.00	<input type="checkbox"/>	\$
11. Packaging	For a red carrying case, choose R ; for black, choose E ; for standard carton packaging, choose 0 .	Packaging Options	Code	Price	Selection	Price
		Standard carton	0	\$0.00	<input type="checkbox"/>	\$
		Black carrying case	E	\$100.00	<input type="checkbox"/>	\$
		Red carrying case	R	\$100.00	<input type="checkbox"/>	\$
12. Approval Label	Choose the applicable approval label for your area. For the USA, choose U ; for Europe, choose E ; for Canada, choose C ; for Australia, choose A .	Approval Label Options	Code	Price	Selection	Price
		UL (US)	U	\$0.00	<input type="checkbox"/>	\$
		ATEX (Europe)	E	\$0.00	<input type="checkbox"/>	\$
		CSA (Canada)	C	\$0.00	<input type="checkbox"/>	\$
		AnZ (Australia)	A	\$0.00	<input type="checkbox"/>	\$
13. Logo Express	Upon startup, the Altair 5 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.	Logo Express Options	Code	Price	Selection	Price
		None	0	\$0.00	<input type="checkbox"/>	\$
		Logo Express	L	\$40.00	<input type="checkbox"/>	\$

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 ... **1** **2** **3** **4** **5** **6** **7** **8** **9** **10** **11** **12** **13**
 A-ALT5- - - - - - - - - - - - -

Total Unit Price = \$

All Pricing is in US Dollars

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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