

ALTAIR 5X Multigas Detector Accessories

SPARE PARTS/ REPLACEMENTS	10114835	Battery pack assembly, rechargeable
	10114837	Battery pack, alkaline (includes belt clip)
	10114839	Battery pack, rechargeable, IR
	10094830	Kit, belt clip replacement
	10083591	Filter cover assembly
	10114949	Maintenance kit
	10114950	Maintenance kit, Cl ₂ , ClO ₂ , NH ₃
	474555	Shoulder strap
	10050976	Retractable line with belt clip
	10040586	Carrying case, Cordura, UL only
	10099648	Holster, leather
	10099397	Vehicle charger
	10114853	Front housing with integrated filters
	10127427	Multi-unit charger, ALTAIR 5X Detector 4-unit
CALIBRATION ACCESSORIES	710288	Demand Regulator Kit
	10034391	Cl ₂ /NH ₃ /ClO ₂ Demand Regulator Kit
	10050985	Kit, case with Gas Miser® Regulator, demand flow RP (includes tubing and fitting, less gas)
	10041225	Calibration tubing with quick-disconnect fitting
	10045035	58L RP 60 ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄
	10103262	58L RP 60 ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄ , 2.5% CO ₂
	10117738	58L RP 60 ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄ , 10 ppm SO ₂
	10048280	34L Econo-Cal® Cylinder, 60 ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄
	10048789	34L Econo-Cal Cylinder, 60 ppm CO, 15% O ₂ , 1.45% CH ₄
	10098855	34L Econo-Cal Cylinder, 60 ppm CO, 20 ppm H ₂ S, 15% O ₂ , 1.45% CH ₄ , 10 ppm SO ₂
711068	34L Econo-Cal Cylinder, 10 ppm NO, air balance	
SAMPLING ACCESSORIES	10040665	Sampling line with quick-disconnect, 10-ft polyurethane
	10040664	Sampling line with quick-disconnect, 25-ft polyurethane
	10049058	Sampling line with quick-disconnect, 10-ft teflon
	10049057	Sampling line with quick-disconnect, 25-ft teflon
	10040667	Sampling line with quick-disconnect, 3-ft polyurethane coiled
	10105210	Sampling line with quick-disconnect for reactive gases, 5-ft polyurethane coiled
	10105251	Sampling line with quick-disconnect for reactive gases, 5-ft polyurethane straight
	10105839	Sampling line with quick-disconnect for reactive gases, 10-ft teflon straight
	10042621	Probe, 1-ft
	10042622	Probe, 3-ft
801582	Filter, water stop, pack of 10	
REPLACEMENT SENSORS	10106722	Kit, XCell Ex Sensor, combustible
	10106729	Kit, XCell O ₂ Sensor
	10106725	Kit, XCell CO/H ₂ S two-tox sensor
	10106375	Kit, replacement, HCN
	10106728	Kit, XCell Cl ₂ Sensor replacement
	10080222	Kit, replacement, ClO ₂
	10106727	Kit, XCell SO ₂ Sensor replacement
	10080224	Kit, replacement, NO ₂
	10106726	Kit, XCell NH ₃ Sensor replacement
	10116638	Kit, replacement, PH ₃
	10114750	Kit, replacement, NO
	10105650	XCell Sensor plug
	10088192	Sensor plug, oxygen and toxics (20 mm)

ALTAIR 4X Multigas Detector Accessories

CALIBRATION ACCESSORIES	467895	Regulator 0.25 lpm Model RP
	10089321	Calibration assembly (cap, tube, connector)
	10048280	34L Quad gas mix (1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S)
	10045035	58L Quad gas mix (1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S)
POWER SUPPLY	10086639	Charging cradle components
	10087913	North American power supply
	10092233	Charging cradle assembly
	10095774	Vehicle charger
	10127422	4-Unit multi-unit charger NA plug
ACCESSORIES	10069894	Stainless steel suspender clip
	10046528	Universal pump probe (UL)
	10088099	MSA Link™ Software CD-ROM
	10082834	JetEye IR Adapter with USB connector
	10050333	Hand aspirator assembly
SENSORS/ SPARE PARTS	10106722	Kit, XCell Ex combustible sensor
	10106729	Kit, XCell O ₂ sensor
	10106725	Kit, XCell CO/H ₂ S two-tox sensor
	10121213	Kit, XCell CO/H ₂ S-LC two-tox sensor
	10121217	Kit, XCell CO/NO ₂ two-tox sensor
	10110030	Front housing with integrated dust filters (Charcoal)
	10110029	Front housing with integrated dust filters (Phosphorescent)
	10106621	Main board with battery pack
	10110061	LCD frame assembly (frame, LCD, zebra strips, screws)
	10110062	Sensors gasket, Phillips screws (4x), self-tapping (2x)
10106623	CD manual, ALTAIR 4X Multigas Detector	
SAMPLING LINES	10053795	5 foot polyurethane
	10053794	10 foot polyurethane
	10047370	25 foot polyurethane
	10047349	50 foot polyurethane



GALAXY® GX2 Automated Test System

The new GALAXY GX2 Automated Test System provides simple and intelligent testing and calibration of MSA ALTAIR® and ALTAIR PRO Single-Gas Detectors, as well as ALTAIR 4X and ALTAIR 5X Multigas Detectors, driven by the most advanced technology available in any portable gas detector: MSA XCell® Sensors.

This easy-to-use automated test stand offers high performance as either a stand-alone unit or an integrated portable detector management system, enabling total data access and control of your MSA ALTAIR Gas Detector fleet.

Once any ALTAIR Family Gas Detector is placed within the GALAXY GX2 System, it can be tested, calibrated and charged automatically.* Flexibility allows for up to 10 test stations, four cylinder holders and multi-unit charger within one GALAXY GX2 System detector bank.



Features and Benefits

- Color touchscreen for ease of setup and viewing; no touch operation is needed for calibration or bump test
- Visual indicators on GALAXY GX2 System and software
- RFID automated calibration gas setup, status alerts and traceability
- MSA Link Pro and MSA Link Software
- Global platform—many language options
- Significant cost of ownership reduction when used with MSA XCell Sensors
- Simultaneous testing of up to 10 gas detectors
- Securely configure gas detectors at the touch of a button
- MSA XCell Sensor Technology
- Your MSA ALTAIR Multigas Detectors are always ready for use*

Ordering Information

GALAXY GX2 SYSTEM TEST STAND/ 1 VALVE <i>for use with 1 calibration gas cylinder</i>	10128644	ALTAIR / ALTAIR PRO Single-Gas Detector, no-charging
	10128630	ALTAIR 4/4X Multigas Detector, charging*
	10128642	ALTAIR 4/4X Multigas Detector, no-charging
	10128626	ALTAIR 5/5X Multigas Detector, charging*
	10128628	ALTAIR 5/5X Multigas Detector, no-charging
GALAXY GX2 SYSTEM TEST STAND/ 4 VALVE <i>for use with 1–4 calibration gas cylinders</i>	10128643	ALTAIR / ALTAIR PRO Single-Gas Detector, no-charging
	10128629	ALTAIR 4/4X Multigas Detector, charging*
	10128641	ALTAIR 4/4X Multigas Detector, no-charging
	10128625	ALTAIR 5/5X Multigas Detector, charging*
	10128627	ALTAIR 5/5X Multigas Detector, no-charging
CALIBRATION GAS	10048280	Calibration gas cylinder (34L) 1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S
	10045035	Calibration gas cylinder (54L) 1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S
	10117738	Calibration gas cylinder (58L) 1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S, 10 ppm SO ₂
	10098855	Calibration gas cylinder (34L) 1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S, 10 ppm SO ₂
	10103262	Calibration gas cylinder (58L) 1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S, 2.5% CO ₂

* Contact your local sales representative regarding availability.

Gas-Detection Instruments

Model RP and Econo-Cal Calibration Cylinders—Reactive Gases, Aluminum Cylinders



Model RP Cylinder

- *Contents:* Pressure 500 psig; approximately 58 liters at atmospheric pressure
- *Size:* 3-1/2" dia. x 14-1/2" high
- *Weight:* 1 lb 11 oz
- *Material:* Aluminum



Econo-Cal Cylinder

- *Contents:* Pressure 500 psig; approximately 34 liters at atmospheric pressure
- *Size:* 2-3/4" dia. x 11-1/4" high
- *Weight:* 1 lb 1 oz
- *Material:* Aluminum

Gas Fill	58 liters 500 psi Model RP	34 liters 500 psi Econo-Cal	Gas Mixture	Background
AMMONIA	814866	711078	25 ppm ammonia	nitrogen
CHLORINE	806740	711066	10 ppm chlorine	nitrogen
	710331	711082	2 ppm chlorine	nitrogen
HYDROGEN SULFIDE	467897	711062	40 ppm hydrogen sulfide	nitrogen
	806253	711064	15 ppm hydrogen sulfide	nitrogen
	467898	711060	10 ppm hydrogen sulfide	nitrogen
NITRIC OXIDE	812144	711074	50 ppm nitric oxide	nitrogen
NITROGEN DIOXIDE	808977	711068	10 ppm nitrogen dioxide	air
PHOSPHINE	710533	711088	0.5 ppm phosphine	nitrogen
HYDROGEN CHLORIDE	710210	—	40 ppm hydrogen chloride	nitrogen
HYDROGEN CYANIDE	809351	711072	10 ppm hydrogen cyanide	nitrogen
SULFUR DIOXIDE	808978	711070	10 ppm sulfur dioxide	air
COMBINATION GAS CYLINDERS	804770	711058	1.45% methane, 15% oxygen, 300 ppm carbon monoxide, 10 ppm hydrogen sulfide	nitrogen
	10048788	10048790	1.45% methane, 15% oxygen, 20 ppm hydrogen sulfide	nitrogen
	—	10058023	1.45% methane, 15% oxygen, 300 ppm carbon monoxide, 2.5% carbon dioxide	nitrogen
	10045035	10048280	1.45% methane, 15% oxygen, 60 ppm carbon monoxide, 20 ppm hydrogen sulfide	nitrogen
	804769	711056	1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen
	813720	711076	2.5% methane, 15% oxygen, 300 ppm carbon monoxide, 10 ppm hydrogen sulfide	nitrogen
	10048890	10048981	2.5% methane, 15% oxygen, 60 ppm carbon monoxide, 20 ppm hydrogen sulfide	nitrogen
	10048889	10048888	2.5% methane, 15% oxygen, 20 ppm hydrogen sulfide	nitrogen
	10050744	10058022	1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide, 300 ppm carbon monoxide, 2.5% carbon dioxide	nitrogen
	10007049	—	0.35% pentane, 19% oxygen, 100 ppm carbon monoxide, 35 ppm hydrogen sulfide	nitrogen
10058021		1.45% methane, 15% oxygen, 300 ppm carbon monoxide, 2.5% carbon dioxide	nitrogen	

Note: Reactive gases have an expiration date listed on each cylinder. This is to ensure the highest quality and accuracy for instrument calibration. Most cylinders have an expiration date of 12 months. Check with MSA Customer Service for the exact shelf life of a particular calibration cylinder.

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