

Gas Detection is Easy as 1-2-3



MSA Offers More Than Safety On The Job

MSA is the leader in creating the easiest to use, most efficient and durable portable gas detectors in the industry.

We've learned that saving seconds on response time can also mean saving lives. That is why MSA continues to pioneer the most advanced technology that drives performance improvement.

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ALTAIR® 4XR Multigas Detector

The ALTAIR 4XR Multigas Detector is driven by the most advanced technology available in any portable gas detector. Its design breakthroughs improve performance and ensure the ALTAIR 4XR Detector outlasts the competition.

- Full four (4) year warranty
- Five (5) year sensor life
- Lower cost of ownership
- *IP68 rating:*
Waterproof to 6 ft. (2 m) for 1 hr
- End-of-sensor life warning
- 24 hour run time,
< 4 hour charge time
- 25 ft. (7.5 m) drop protection
- MIL-STD-810G drop protection
- *Temperature range:*
-40°F to +140°F (-40°C to +60°C)
- Fast, high performance MSA XCell sensors



ALTAIR® 4XR Multigas Detector

10178572	ALTAIR 4XR Multigas Detector, LEL, O ₂ , H ₂ S-LC & CO, Charcoal case, North American charger (Manitoba Model)
10178557	ALTAIR 4XR Multigas Detector, LEL, O ₂ , H ₂ S & CO, Charcoal case, North American charger

SAFEGUARDING
PEOPLE, PLACES & THE PLANET

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Calibration Gas

MSA offers a complete line of calibration gas cylinders to calibrate all instruments. The gas mixture in calibration gas cylinders is certified to be prepared gravimetrically, using NIST traceable weights. The lot number and nominal value of the gas constituents in volume, percent by mass, ppm, or volume is specified on the cylinder.

MSA calibration gas now has a 2 year expiry date and also includes an RFID tag for complete ease of use with the GALAXY® GX2 Electric Cylinder Holder which can read the calibration gas concentration, lot number, and expiry date.



MSA Calibration Gas	
	1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S
10048280	34 L Aluminum Cylinder
10045035	58 L Aluminum Cylinder

Cloud Software Service for Managing Your MSA Portable Gas Detection Fleet

As a safety manager or industrial hygienist, you have aggressive safety goals. You need to ensure that your workers and work sites are safe and compliant with government regulations and corporate safety policies.

Gas detection is a big part of your safety program and requires lots of attention, administrative activities and reporting—resulting in distractions that prevent you from accomplishing your larger safety objectives.

The MSA Grid Fleet Manager can help you minimize those interruptions and efficiently and proactively manage your fleet of portable gas detection. With this service you can consolidate and streamline all your gas detection related activities in one place—establishing a single source of truth for all your detection records.



Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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Calibration System

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 MSA's ALTAIR Gas Detector fleet. Once the ALTAIR 4XR Multigas Detector is placed within the GALAXY® GX2 Automated Test System, it can be bump tested and calibrated automatically without the touch of a button.

The GALAXY GX2 Automated Test System offers more than a 50% reduction in cost of ownership including calibration gas expenses when used with high performance MSA XCell® Sensors.



GALAXY GX2 Automated Test System	
10128642	GALAXY GX2 Test Stand (1-valve & non-charging)
Cylinder Holder Option A	
10105756	Electric Cylinder Holder (built-in demand flow regulator)
Cylinder Holder Option B (Requires Both Parts)	
10125135	Non-Electric Cylinder Holder
10034391	Demand Flow Regulator
Additional Accessories & Options	
10127422	ALTAIR 4/4X/4XR Detector Multi-unit Charger
467895	Calibration Regulator, Fixed Flow, Model RP, 0.25 LPM
10127111	4 GB SD Card

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit [MSAsafety.com/offices](https://us.msasafety.com/offices).