# GALAXY GX2 System Ordering Information

| | GALAXY GX2 System Test Stand (with UK Plug) | | | |
|---|---|---|---|---|
| | 1 Valve (for use with 1 calibration gas cylinder) | | 4 Valve (for use with 1-4 calibration gas cylinders) | |
| | Charging* | No-Charging | Charging* | No-Charging |
| **ALTAIR / ALTAIR PRO** | / | 10128663 | / | 10128662 |
| **ALTAIR 4/4X** | 10128659 | 10128661 | 10128658 | 10128660 |
| **ALTAIR 5/5X** | 10128655 | 10128657 | 10128654 | 10128656 |

* Please contact your local MSA affiliate regarding availability.

The GALAXY GX2 System test stand comes with pre-configured plugs, barbs, fresh air filter, power supply with corresponding plug, spare parts kit (gas tubing, barbs and plugs), Ethernet cable (short cable for connection between test stands), DIN rail clip kit, and screen protector. Please see ordering information below for further system components, including electronic cylinder holder (includes regulator) or non-electronic cylinder holder (without regulator), MSA Link Pro Software, digital secure USB key, end cap, and multi-unit charger.

## Accessories

| Part Number | Description |
|---|---|
| 10105756 | Electronic cylinder holder |
| 10125135 | Non-electronic cylinder holder |
| 10127111 | 4 GB SD card |
| 10123938 | MSA Link Pro Software key (red) |
| 10123937 | Digital secure USB key (black) |
| 10125907 | End cap |
| 10127423 | ALTAIR 4/4X multi-unit charger |
| 10127428 | ALTAIR 5/5X multi-unit charger |
| 10127808 | Sticker or receipt / sticker printer |
| 10126437 | Detector sticker label roll (2800 labels/roll) |
| 10126138 | Receipt & sticker label roll (375 labels/roll) |
| 10127518 | 12" (TBR) Ethernet cable for test stand to test stand connection |
| 10126657 | DIN rail clip kit (2 clips & screws per kit) |
| 10062364 | Type Omega DIN Rail 0.5m, perforated, steel, zinc-plated |
| 10062365 | Type Omega DIN Rail 1m, perforated, steel, zinc-plated |
| 10062366 | Type Omega DIN Rail 2m, perforated, steel, zinc-plated |
| 10082834 | USB IR dongle (for use with MSA Link Software) |
| 10034391 | Demand flow regulator (universal) |
| 10126268 | Vehicle power adapter |

## Calibration Gas

| Part Number | Description |
|---|---|
| 10128160 | Calibration gas cylinder (34L) 1.45% $CH_4$, 15% $O_2$, 60 ppm CO, 20 ppm $H_2S$ |
| 10053022 | Calibration gas cylinder (58L) 1.45% $CH_4$, 15% $O_2$, 60 ppm CO, 20 ppm $H_2S$ |
| 10122426 | Calibration gas cylinder (58L) 1.45% $CH_4$, 15% $O_2$, 60 ppm CO, 20 ppm $H_2S$, 10 ppm $SO_2$ |
| 10122425 | Calibration gas cylinder (34L) 1.45% $CH_4$, 15% $O_2$, 60 ppm CO, 20 ppm $H_2S$, 10 ppm $SO_2$ |
| 10102853 | Calibration gas cylinder (58L) 1.45% $CH_4$, 15% $O_2$, 60 ppm CO, 20 ppm $H_2S$, 2.5% $CO_2$ |

## Technical Specifications

| | | |
|---|---|---|
| Operating Temperature | GALAXY GX2 System | 0-40˚C |
| Power Input | Power module | 100-240 VAC, 47-63 Hz |
| | Optional vehicle module | 9-32 VDC |
| Physical Characteristics | Test stand | Height: 11.80" (299.72 mm) |
| | | Width: 6.50" (165.10 mm) |
| | | Depth: 7.90" (200.66 mm) |
| | | Material: acrylonitrile butadiene ABS |
| | Cylinder holder | Height: 11.80" (299.72 mm) |
| | | Width: 6.50" (165.10 mm) |
| | | Depth: 6.10" (154.94 mm) |
| | | Material: acrylonitrile butadiene ABS |
| | Multi-unit charger | Height: 11.80" (299.72 mm) |
| | | Width: 6.50" (165.10 mm) |
| | | Depth: 6.44" (163.58 mm) |
| | | Material: acrylonitrile butadiene ABS |


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MSA
The Safety Company

# GALAXY® GX2 Automated Test System

## SIMPLICITY COUNTS

MSA's New GALAXY GX2 Automated Test System /
Advanced Safety Management…
Effortless Operation

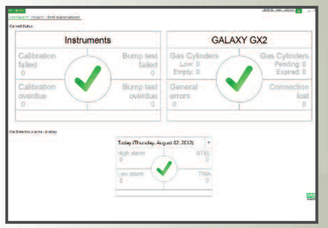



# Advanced MSA Link Pro Software

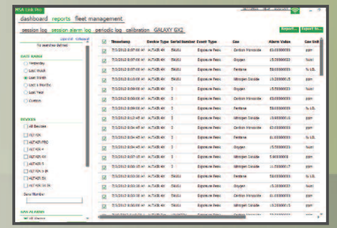
## Analyze All Data, Any Time

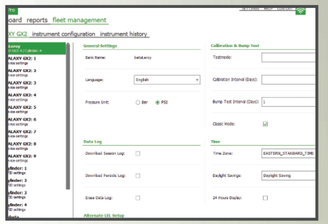
**MSA Link Pro Software** lets you easily and proactively manage your gas detection fleet. Program offers efficient setup and configuration with dashboard alerts as to all conditions, as well as calibration gas and expiration warnings. Query data, print or save reports including gas exposures incidents; system can be set up to automatically send email exposure alerts. Generate session logs, including periodic as well as calibration and GALAXY GX2 System bank data. Program sends scheduled emails from master test stand based upon detector conditions and events. Directly input your data and filter results live.

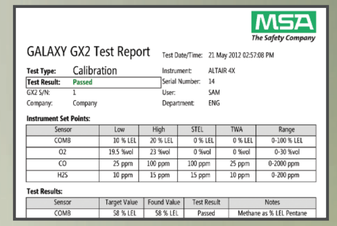
View test and exposure data, session and periodic logs at a glance. Dashboard displays live status of GALAXY System test stand banks.




Live filtering can be viewed, printed and saved as PDF document.








System offers direct data input, live filtering, test and exposure queries, and detailed reports.

Print and save detailed calibration, bump test and exposure reports.

MSA

# SIMPLICITY COUNTS

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 with 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 the 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.



## Ease of Use
*Calibrate & Test Effortlessly*

- Easy setup, simple use with touch-free testing.
- Color touch screen enhances user experience at the test stand.
- Can be used with a PC or as a stand-alone system, the perfect solution for large fleet end users, as well as for smaller applications.
- Automated test system and MSA Link™ Software (transfers portable gas detector records to a connected PC) provided as standard in many commonly spoken languages.
- Your ALTAIR 4X and ALTAIR 5X Multigas Detectors are always ready for use. If you're faced with an urgent, short-notice situation, these units are ready for deployment, ideal for emergency applications.*

## Cost of Ownership
*Save Time, Save Gas & Save Money*

- Exceeds 50% reduction in cost of ownership, including calibration gas expenses when combined with high-performance MSA XCell Sensors.
- Faster total testing of ALTAIR Family Gas Detectors.
- Test up to 10 gas detectors simultaneously in the time most competitive systems take to test one device.
- RFID-tagged calibration gas cylinders to help ensure use of correct gas.

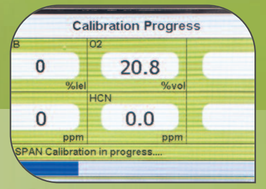
## Proactive Safety
*Command, Control, Configure*

- With MSA Link Pro Software, proactively manage safety by addressing gas exposure information and missing or failed calibrations and bump tests.
- Calibration gas and expiration warnings provided by the GALAXY GX2 System and via advanced MSA Link Pro Software.
- Print calibration stickers for gas detectors to provide easy and fast user information.
- Query the system for gas exposures, and then email responses to users.

* Please contact your local MSA affiliate regarding availability.

**Color touch screen for ease of setup and viewing; no touch operation is needed to calibration or bump test**

Clear and intuitive navigation via large touch buttons and scrolling arrows for scrolling. When test completes, users view results on test stand popup screen and detailed information on PC dashboard.



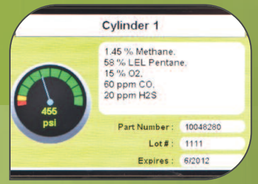



**Visual indicators on GALAXY GX2 System and software**

Status at-a-glance is provided through various light indicators: test stand pass/fail LED, charging progress LEDs on multi-unit charger and lighted cylinder band on electronic cylinder holder for low gas and expiration date warning display.

**RFID automated calibration gas setup, status alerts and traceability**

Gas cylinder information necessary for successful calibration is automatically entered when using RFID-tagged gas cylinders, providing users with exceptionally easy setup. Onscreen gas cylinder pressure gauge shows multiple cylinder status simultaneously.







**MSA Link Pro and MSA Link Software**

Redesigned software interface offers efficient setup; configure every detector's set points quickly and save settings. Overdue calibration and bump test email notifications are delivered via MSA Link Pro Software and an active network connection. Master test stand sends scheduled emails based upon detector conditions and events.




**Global platform – Many language options**

18 languages are available to serve customers globally. Easily change languages via onscreen menu. Languages chosen other than English are those most widely spoken.




**Significant cost of ownership reduction**

System offers more than 50% reduction in cost of ownership including calibration gas expenses when used with high-performance MSA XCell Sensors, resulting in faster total testing of ALTAIR Family Gas Detectors.

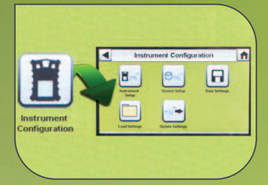
**Simultaneous testing of up to 10 gas detectors**

Calibrate up to 10 gas detectors simultaneously in less time than it takes most competitive units to test one. Patented gas flow process increases pressure from demand flow regulator to deliver consist gas flow from one to 10 units. Connect up to 10 test stands and four cylinder holders to perform simultaneous tests.



**Securely configure gas detectors at the touch of a button**

The GALAXY GX2 Automated Test System allows users to configure many gas detector and cylinder settings at the test stand, settings that can be saved to a reusable file. Settings are stored on a digital-secure USB; no gas detector setting files are stored locally.




**MSA XCell Sensor Technology**

The GALAXY GX2 Automated Test System is optimized for use with MSA's high performance XCell Sensors. Sensors offer end-of-sensor-life warning, typical life greater than four years for combustible, $O_2$, $CO/H_2S$, and $SO_2$ sensors and greater than three years for $NH_3$ and $Cl_2$ sensors. Bump test in less than 15 seconds, span calibration time of 60 seconds and sensor response and clear times in less than 15 seconds for most common sensor configurations.

**Your MSA multigas detectors are always ready for use**

Your ALTAIR 4X and ALTAIR 5X Multigas Detectors are available to use immediately. If you're faced with an urgent, short-notice situation, these units are ready for deployment, ideal for emergency applications.*




**THE MSA COMMITMENT.** FROM THE LATEST IN SENSOR TECHNOLOGY TO INSTRUMENT DESIGN AND MANUFACTURING, MSA HAS THE CAPABILITIES AND EXPERTISE TO SUPPORT YOUR PORTABLE GAS DETECTION CHALLENGES.