

# GALAXY® GX2 Automated Test System

Assemble-To-Order System



## GALAXY GX2 Automated Test System Kits / Must-Haves / Calibration Cylinders

GALAXY GX2 SYSTEM TEST STAND NORTH AMERICA POWER SUPPLY	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 SINGLE-GAS DETECTOR	–	10128644	–
ALTAIR 4/4X MULTIGAS DETECTOR	10128630	10128642	10128629	10128641
ALTAIR 5/5X MULTIGAS DETECTOR	10128626	10128628	10128625	10128627

CALIBRATION GAS	PART NO.
CALIBRATION GAS CYLINDER (34L) 1.45% CH <sub>4</sub> , 15% O <sub>2</sub> , 60 PPM CO, 20 PPM H <sub>2</sub> S	10048280
CALIBRATION GAS CYLINDER (54L) 1.45% CH <sub>4</sub> , 15% O <sub>2</sub> , 60 PPM CO, 20 PPM H <sub>2</sub> S	10045035
CALIBRATION GAS CYLINDER (58L) 1.45% CH <sub>4</sub> , 15% O <sub>2</sub> , 60 PPM CO, 20 PPM H <sub>2</sub> S, 10 PPM SO <sub>2</sub>	10117738
CALIBRATION GAS CYLINDER (34L) 1.45% CH <sub>4</sub> , 15% O <sub>2</sub> , 60 PPM CO, 20 PPM H <sub>2</sub> S, 10 PPM SO <sub>2</sub>	10098855
CALIBRATION GAS CYLINDER (58L) 1.45% CH <sub>4</sub> , 15% O <sub>2</sub> , 60 PPM CO, 20 PPM H <sub>2</sub> S, 2.5% CO <sub>2</sub>	10103262

OTHER MUST-HAVE ITEMS	PART NO.
ELECTRONIC CYLINDER HOLDER	10105756
ALTAIR 4XR/4X & 5X (2:2) MULTI-UNIT CHARGER	10161803
ALTAIR 4XR/4X MULTI-UNIT CHARGER	10127422

OTHER MUST-HAVE ITEMS	PART NO.
ALTAIR 5/5X MULTI-UNIT CHARGER	10127427
TEST STAND PRINTER	10127808
SD MEMORY CARD	10127111

**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**  
 1000 Cranberry Woods Drive  
 Cranberry Township, PA 16066 USA  
 Phone 724-776-8600  
[www.MSAafety.com](http://www.MSAafety.com)  
**U.S. Customer Service Center**  
 Phone 1-800-MSA-2222  
 Fax 1-800-967-0398

**MSA Canada**  
 Phone 1-800-672-2222  
 Fax 1-800-967-0398  
**MSA Mexico**  
 Phone 01-800-672-7222  
 Fax 52-44 2227 3943





## Galaxy® Automated Test System Assemble-to-Order (ATO) Options

To create your configuration, select the instrument option codes and mark in the selection boxes to the right. Check MSA24 for additional options.

<b>A</b>	<b>TEST STAND INSTRUMENT TYPE</b>	Each instrument type has a dedicated GALAXY GX2 System test stand. 10 test stands can be banked together in any combination, allowing for ultimate flexibility.	<b>Test Stand Options</b> ALTAIR/ALTAIR Pro/ALTAIR 2X Detector      A ALTAIR 4/4X Detector                              B ALTAIR 5/5X Detector                              C	<b>Code</b>	<b>Selection</b>
<b>B</b>	<b>ACTIVE CYLINDER PORTS</b>	Single valve test stands allow for only one calibration cylinder to be used. 4 valves allow for 1-4 calibration cylinders to be accessed.	<b>Calibration Cylinder Options</b> 1 Valve / 1 Cylinder                              1 4 Valves / Up to 4 Cylinders                      4	<b>Code</b>	<b>Selection</b>
<b>C</b>	<b>INSTRUMENT CHARGING</b>	Instrument charging allows for a single instrument to be charged per test stand. Only available on ALTAIR® 4/4X and ALTAIR 5/5X Multigas Detector test stands. Choose Yes/1 if you wish to use the "always ready" function of ALTAIR 4X or ALTAIR 5X Detectors.	<b>Charging Options</b> No    0 Yes    1	<b>Code</b>	<b>Selection</b>
<b>D</b>	<b>SMART CYLINDER HOLDER</b>	Smart cylinder holder provides calibration gas information and gas levels. Information such as part number, gas types, concentrations, expiration date, lot number, and real time pressure levels are automatically set up in the test stand. Smart cylinder holder provides end users with automated, remote warnings as to low or no gas and expired or nearly expired cylinders.	<b>Smart Cylinder Holder Options</b> None    0 1 Cylinder Holder                                      1 2 Cylinder Holders                                      2 3 Cylinder Holders                                      3 4 Cylinder Holders                                      4	<b>Code</b>	<b>Selection</b>
<b>E</b>	<b>MULTI-UNIT CHARGER</b>	Selection of ALTAIR 4/4X Detector and multi-unit charger provides charging for 1-4 ALTAIR 4/4X Detectors. Selection of ALTAIR 5/5X Detectors and multi-unit charger provides charging for 1-4 ALTAIR 5/5X Detectors. Additional units may be purchased from accessory list below.	<b>Multi-unit Charger Options</b> None    0 Multi-unit charger, ALTAIR 4/4X                      B Multi-unit charger, ALTAIR 5/5X                      C Multi-unit charger, ALTAIR 4/4X & 5/5X (2 positions of each)                                      D	<b>Code</b>	<b>Selection</b>
<b>F</b>	<b>POWER CORD</b>	Each test stand (with the exception of Argentina version) comes with 6V power supply. Power cord option then chooses the appropriate power cord by region. None provides power supply and no power cord. Argentina version provides no power supply and no power cord.	<b>Power Cord Options</b> North America    N Europe    E United Kingdom    U Australia    A Argentina    R None    0	<b>Code</b>	<b>Selection</b>
<b>H</b>	<b>SECURE DIGITAL USB</b>	Allows end user to securely configure instrument set points at GALAXY GX2 System test stand. Must be inserted to process any setting changes to an instrument.	<b>Secure Digital USB Options</b> None    0 1 Secure Digital USB Key                              A	<b>Code</b>	<b>Selection</b>

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      A      B      C      D      E      F      H

A-GX2-

PART NO.	ACCESSORIES
10105756	ELECTRONIC CYLINDER HOLDER
10125135	NON-ELECTRONIC CYLINDER HOLDER
10127111	4 GB SD CARD
10123937	DIGITAL SECURE USB KEY
10125907	END CAP
10127422	ALTAIR 4/4X DETECTOR MULTI-UNIT CHARGER, NA
10127427	ALTAIR 5/5X DETECTOR MULTI-UNIT CHARGER, NA
10161803	ALTAIR 4X/5X DETECTOR 2:2 MULTI-UNIT CHARGER, NA
10127112	LAMINATED QUICK START GUIDE
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

PART NO.	ACCESSORIES
10082834	USB IR DONGLE (FOR USE WITH MSA LINK SOFTWARE)
10034391	DEMAND FLOW REGULATOR (UNIVERSAL)
710289	LARGE CAPACITY (<3000 PSI, NON H2S) DEMAND REGULATOR
10148159	LARGE CAPACITY (<3000 PSI, H2S) DEMAND REGULATOR
10124286	NA POWER SUPPLY (1 OF 2)
10127146	NA POWER CORD (2 OF 2)
10126268	VEHICLE POWER ADAPTER
10127808	PRINTER - DETECTOR OR RECEIPT STICKER
10126437	DETECTOR STICKER LABEL ROLL
10126138	RECEIPT & STICKER LABEL ROLL
10145138	PRINTER RIBBON