



MSA Galaxy™ Automated Test System

[Easy to use. Versatile. Durable.]



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For more than 90 years, MSA has provided the highest quality gas detection instruments and safety products available to the market. As customer requirements evolve, MSA has a long history of responding with the best equipment available. You requested an easy-to-use, versatile and durable calibration and test system that utilizes the latest technology, and again, MSA has listened.

The Galaxy Automated Test System is your solution! Providing simplicity, incredible performance, and able to withstand the harshest of environments, the Galaxy System delivers MSA's commitment to quality at an affordable price.

Extremely Easy to Use

Effortless Operation

The Galaxy Automated Test System works without the touch of a single button. Simply place the instrument in the test stand and the system performs the test automatically; no user intervention is required.



Standalone

The Galaxy System does not require a computer or network interface for any mode of operation; the system is completely standalone.

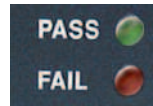


Setup

Setting up the Galaxy System could not be easier! No tubing, no wires, no mess! All the gas tubing is pre-connected within each Galaxy Test Stand and optional cylinder holder; simply connect the gas cylinder to the Galaxy Test Stand and the setup is complete.

Easy-to-Understand Pass/Fail Indicators

High-intensity LEDs provide quick, unmistakable notification of a successful calibration or test.



Versatile and Expandable

Multiple System Interconnectivity

Up to 10 specific and different Galaxy modules can be interconnected. All of the tubing and connections are pre-linked within each Galaxy Test Stand, eliminating the guess work of calibration gas and electronic connectivity.



Instrument Charging

As an added feature, MSA instruments can be recharged on the Galaxy Test System. The instrument charge feature is automatic after a successful bump or calibration, making the Galaxy System fully automated. At the end of the day, simply place your MSA portable gas detector in the Test Stand and the next day your instrument is calibrated, fully charged and ready for use.

Industry-Standard Memory Card

An industry-standard memory flash card is also available for simple data retention of more than 1000 individual test records. The data from the memory card is then retrieved by a card reader that interfaces to your computer and presented in an easy-to-understand format.



Optional Replaceable Battery Pack

For areas where AC power may not be accessible, the Galaxy System has an optional battery pack available. This innovative and cost-effective solution utilizes replaceable AA alkaline batteries and can provide up to 100 calibrations or bump checks per instrument Test Stand!



Optional Printer

An optional printer is also available for the Galaxy Automated Test System. This option is the perfect solution for attaching the most current calibration record to your confined space entry permit or maintaining a calibration log book.

Desktop or Wall-Mount

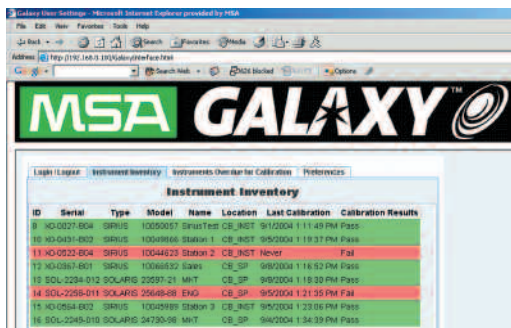
With various lengths of din rail available, any combination of up to 10 Galaxy units and 3 cylinder holders can be mounted to a wall. This is very beneficial for installations where desk space is limited.



Durable, Innovative Design

Wireless or Wired Network Interface

For the fully-featured version of Galaxy Automated Test System, an optional network interface is available. This interface is offered for either wired (Ethernet) or wireless (802.11b) networks.



The Galaxy interface for data retrieval and reporting is extremely easy to use. Any web

browser such as Internet Explorer or Netscape Navigator can be used to access the data of a network-enabled Galaxy Automated Test System. Calibration and bump check records, due date for instrument calibration, and the ability to email MSA directly for support are just a few of the capabilities of this interface.

Inventive System Door

The system door has multiple functions. The door operates as a device to ensure proper gas flow to the MSA instrument, providing confidence that the gas detection instrument is being tested properly. The door also functions as the method to provide the proper connection when charging your MSA instrument, as well as a dust cover to keep unwanted debris from entering the Test Stand during test.



Robust Design

As you've come to expect from all of MSA's equipment, the Galaxy Test Stand, molded out of high-strength polycarbonate plastic, will withstand the harshest of environments.

In-line Gas Cylinder Holder

An additional feature of the Galaxy Automated Test System, the gas cylinder holder (patent pending), helps keep the work area uncluttered; an MSA exclusive.



Outstanding Warranty

The Galaxy Test System comes with a two-year, all-inclusive warranty.

Very Low Total Cost of Ownership

The Galaxy Automated Test System will help lower the overall total cost of ownership of the MSA gas detection instruments which you own. With the automated record-keeping capabilities that are available with each Galaxy Test Stand, there's no need to keep hand-written records of an instrument's calibration history.

All Galaxy kits include 1 complete Galaxy System, North American power supply, instruction manual, and required filters and tubing.

	Solaris® Galaxy Kits Part Number	Sirius® Galaxy Kits Part Number	Orion® Galaxy Kits* Part Number
Basic Standalone Kit			
Basic System	10061051	10061050	10061824
Standard Standalone Kits (Includes Regulator)			
Standard System	10061783	10061810	10061825
Standard System + Charging	10061784	10061811	10061826
Standard System + Cylinder Holder	10061785	10061812	10061827
Standard System + Charging, Cylinder Holder	10061786	10061813	10061828
Smart Standalone Kits (Includes Regulator, Memory Card)			
Smart System	10061787	10061814	10061829
Smart System + Charging	10061788	10061815	10061830
Smart System + Cylinder Holder	10061789	10061816	10061841
Smart System + Charging, Cylinder Holder	10061790	10061817	10061842
**Portable Kits (Includes Regulator, Battery Pack)			
Portable System	10061802	10061818	10061843
Portable System + Memory Card, Cylinder Holder	10061801	10061819	10061844
**Network Kits (Includes Regulator, Wired Ethernet Access)			
Wired Network System	10061803	10061820	10061845
Wired Network System + Charging, Cylinder Holder	10061804	10061821	10061847
**Network Kits (Includes Regulator, Wireless 802.11b Access)			
Wireless Network System	10061805	10061822	10061848
Wireless Network System + Charging, Cylinder Holder	10061806	10061823	10061849

* Available 1st Quarter 2005

** Available 2nd Quarter 2005

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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