

**ENHANCED  
SERIES!**



# **GALAXY<sup>®</sup>**

[ Fully Automated Calibration  
& Test System for Portable Gas Detectors ]

# GALAXY®

## [ Intelligent Testing & Calibration ]

The multifunctional GALAXY provides simple but intelligent testing and calibration of MSA portable gas detectors.

Easy to use with a durable, user friendly design this Automated Test Station offers high performance from a stand-alone unit to a multi-unit system.



Robust design

Protective door prevents dirt ingress

Up to 10 GALAXY modules can be interconnected

Stand-alone – no PC required

Desktop or wall mounted

Easy-to-use keypad

Intuitive visual and audible indicators

High intensity LEDs

### GALAXY®

GALAXY can be used with a PC or as a stand-alone system.

Once the gas detector is placed in the GALAXY it can be tested, calibrated and charged. GALAXY can be used with MSAs latest gas detectors:

- SOLARIS
- SIRIUS
- ORION
- ORION<sup>plus</sup>
- Tankscope II
- ALTAIR
- ALTAIR PRO

Standard memory card [SD]

Optional battery pack

Wired network interface

# Testing Calibration Charging

## [ User friendly ]

Setting up a system is simple – all wiring and tubing is pre-connected within each GALAXY test stand and optional cylinder holder [patent pending]. Connecting a gas cylinder to the Test Stand is all that is required to complete the set-up.



## [ Effortless Operation ]

GALAXY will work without touching a single button. Simply place the instrument in the test stand and the system performs the test automatically with no user intervention required.



## [ Desktop or Wall-Mounted ]

Any combination of up to 10 GALAXY units and 3 cylinder holders can be mounted on a wall using din rail.



## [ Instrument Charging ]

In GALAXYs with an instrument charge feature, recharging starts automatically after a successful bump test or calibration.

## [ Network Interface Capability ]

Any web browser such as Internet Explorer or Netscape Navigator can be used to access the data of a network-enabled GALAXY System. Calibration and bump check records or due date for instrument calibration are easily retrieved. Among other capabilities, this interface also enables users to email MSA directly for support.

## [ Memory Card ]

An industry-standard memory flash card [SD] is also available for simple data retention of more than 1000 individual test records. That data can be retrieved by a computer via a card reader.

## [ Multiple System ]

Up to 10 GALAXY test stands can be mounted in-line. All of the tubing and connections are pre-linked and fully configured within the units.

## [ Battery Pack ]

In applications where AC power is unavailable, an optional battery pack can be used. A set of replaceable AA alkaline batteries lasts up to 100 calibrations or bump checks.



## [ Printer ]

The optional printer allows for maintaining a calibration log book or for attaching the most current calibration record to a confined space entry permit.



## [ Technical Specifications ]

<b>Size</b>	17.5 x 16 x 29 cm [L x W x H]
<b>Weight</b>	1.4 kg
<b>Connectors</b>	4 for gases
<b>Data Storage</b>	SD memory card
<b>Power Supply</b>	6 V transformer through
<b>Battery Pack</b>	Optional, up to 100 calibrations
<b>Interfaces</b>	Ethernet
<b>Software</b>	Standard browser
<b>LED Indicators</b>	Green – PASS Red – FAIL
<b>Warranty</b>	2 years



## [ Ordering Information ]

**GALAXY for the following gas detectors:**

**SOLARIS**

**SIRIUS**

**ORION**

**ORION<sup>plus</sup>**

**ALTAIR/ALTAIR PRO**

	<b>SOLARIS</b>	<b>SIRIUS</b>	<b>ORION</b>	<b>ORION<sup>plus</sup></b>	<b>ALTAIR/ALTAIR PRO</b>
<b>Basic Standalone Kit</b>					
Basic System	10061852	10061875	10061887	10082560	10078261
<b>Standard Standalone Kits [Includes Regulator]</b>					
Standard System	10061854	10061877	10061889	10082573	10078262
Standard System + Charging, Cylinder Holder	10061855	10061878	10061890	10082588	10078263*
<b>Smart Standalone Kits [Includes Regulator, Memory Card]</b>					
Smart System	10061856	10061879	10061891	10082576	10078264
Smart System + Charging, Cylinder Holder	10061858	10061880	10061892	10082591	10078265*
<b>Portable Kits [Includes Regulator, Battery Pack]</b>					
Portable System	10061860	10061881	10061893	10082581	10078266
Portable System + Memory Card, Cylinder Holder	10061859	10061882	10061894	10082587	10078267
<b>Network Kits [Includes Regulator, Wired Ethernet Access]</b>					
Wired Network System	10061871	10061883	10061895	10082574	10078268
Wired Network System + Charging, Cylinder Holder	10061872	10061884	10061896	10082589	–

\*No charging capability on GALAXY for ALTAIR and ALTAIR PRO.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

**Keison Products,**

**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**

**Tel: +44 (0)330 088 0560**

**Fax: +44 (0)1245 808399**

**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.