

ALTAIR

[Maintenance-Free Single-Gas Detector]

The MSA ALTAIR is a reliable high-performance single-gas detector with sensor options of H_2S , CO or O_2.
There is no requirement for maintenance over its lifetime making the ALTAIR a extremely economical instrument.

[Maintenance-Free Service Life]

The ALTAIR provides two years or 1080 alarm minutes of service life under warranty with no maintenance. This instrument will not deactivate after two years of operation but will continue to perform as long as battery capacity allows. No calibration, sensor change or battery change is needed.

[Easy To Read Display]

The ALTAIR incorporates a simple, easy to read display.
The large numeric display allows users to count down instrument life, alarm conditions, set points, peak reading and hours in alarm since activation with accuracy and confidence.
The O_2 version can display the current level as well as its highest and lowest readings at a glance.

[Bump Check Indicator]

By confirming “Gas Test” with a single button press, the unit allows for a simple bump check, which will be recorded and displayed on the screen as a checkmark for 24 hours. With its built-in gas delivery adapter there are no additional accessories required to carry out a bump check.

[Robust Design]

The ALTAIR is IP 67 rated and is designed to withstand a 3 m drop test. The extra thick rubberised housing provides protection from accidental drops and helps provide a tight seal, offering simple yet effective resistance to water and dust ingress. Metal screw inserts offer a high level of structural stability over the unit’s lifetime.

[Reliable Clip]

With the proven suspension clip fitted as standard the ALTAIR and can be worn securely anywhere. This rugged clip design keeps the unit attached during even the roughest use.

[Distinctive Alarm System]

The superior triple alarm system fitted to the ALTAIR effectively alerts the wearer to any danger. It consists of a distinctive audible alarm of 95 dB at 30 cm, super-bright LEDs visible from a 320° angle and a strong vibration alarm.
The numeric display also shows “LO” or “HI” alarm status.

[Event Log]

The ALTAIR will record the 25 latest alarm events automatically, offering the ability to assess recent alarm conditions. Connect it to your MSA IR-Jeteye using the standard built-in IR communication to read the data or to change alarm set points via FiveStar Link 4.3.

[Patented Sensors]

Patented, MSA Button toxic gas sensors are fitted to both the CO and H_2S ALTAIR, while the O_2 version accommodates a fast responding 20 series sensor.

MSA
The Safety Company

[Simple Testing]

The detector's visual, audible and vibrating alarms along with response to a known gas concentration can be checked by ALTAIR QuickCheck.
To test the ALTAIR, simply press the button and place it into the test station.

[GALAXY]

The GALAXY automated record keeping and calibration test system is a completely stand alone system that does not require a computer or network interface.
Up to 10 GALAXY modules can be connected together allowing multiple instruments to be simultaneously tested, calibrated and charged. Over 1000 individual test records can be stored on an industry standard flash card. An optional wired connection is also available.



[Technical Specifications]

Weight	85 g
Dimensions	81 x 51 x 23 mm [H x W x D]
Alarms	As Standard: 95 dB at 30 cm on average, Ultra bright LEDs, Vibrating Alarm
Warranty	2 years or 1080 minutes alarm, under normal conditions
Instrument Life	> 2 years at an average of 2 minutes of alarm per day
Operating Range	–20 °C to +50 °C
Humidity	10 – 95% RH non-condensing
Ingress Protection	IP 67
Event Logging	25 Latest events
Certifications	
Europe	⟨Ex⟩ ATEX II 2G EEx ia IIC T4 –20 °C to +50 °C

[Ordering Information]

Detector	1st Alarm	2nd Alarm
Carbon Monoxide [CO] 0–500 ppm		
10092522	25 ppm	100 ppm
10071334	30 ppm	60 ppm
10091171	30 ppm	200 ppm
10071335	35 ppm	100 ppm
10071336	35 ppm	400 ppm
10071337	50 ppm	200 ppm
10071338	100 ppm	300 ppm
Hydrogen Sulphide [H_2S] 0 – 100 ppm		
10092521	10 ppm	15 ppm
10071340	10 ppm	20 ppm
10071361	5 ppm	10 ppm
10071362	8 ppm	12 ppm
10071363	7 ppm	14 ppm
Oxygen [O_2] 0 – 25% Vol		
10071364	19.5%	18.0%
10092523	19.5%	23.0%
10091172	22.0%	19.5%
Accessories		
10040002	Clip, suspender	
10069894	Clip, stainless steel	
10041107	Lanyard kit	
10041105	Cellphone clip	
710946	Datadocking FiveStar Link with IR-Jeteye	

QuickCheck Versions:	
10076693	O_2, CO, H_2S – Manual[1]
10076705	O_2, CO, H_2S – Automatic

[1] For Manual Versions of the ALTAIR QuickCheck, a Manual Regulator [Ordering No. 478359] and Regulator Tubing [Ordering No. 10077384] must be purchased separately.

GALAXY kits	
Basic System [Includes Power Supply]	
10078261	Basic System
Standard System [Includes Power Supply & Regulator]	
10078262	Standard System
10078263	Standard System + Cylinder Holder
Smart System [Includes Power Supply, Regulator & SD Card]	
10078264	Smart System
10078265	Smart System + Cylinder Holder
Portable System [Includes Battery Pack & Regulator]	
10078266	Portable System
10078267	Portable System + SD Card + Cylinder Holder
Network Kit [Includes Regulator, Wired Ethernet Access]	
10078268	Wired Network System

Your direct contact

Subject to change without notice

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