

New



ALTAIR

[Maintenance-Free Single-Gas Detector]

The MSA ALTAIR is a reliable high-performance single-gas detector with sensor options of H₂S, CO or O₂. There is no requirement for maintenance over its lifetime making the ALTAIR an 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 O₂ 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 IP67 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.

[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.

MSA

[Patented Sensors]

Patented, MSA Button toxic gas sensors are fitted to both the CO and H₂S ALTAIR, while the O₂ version accommodates a fast responding 20 series sensor. ALTAIR is UL, cUL, ATEX and Australian standards approved.

[Various Applications]

Oil & Gas, Chemical, Construction, Utilities, Fire Service and various industrial applications.

[Reliable Clip]

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

[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	
US and Canada	CSA cUL for Class 1, Division 1, Groups A, B, C and D US Bureau of Shipping
Europe	Ⓜ ATEX II 2G EEx ia IIC T4 -20 °C to +50 °C
Australia	Ex ia IIC Ta -20 °C to +50 °C



Patented MSA sensor



Reliable clip



[Ordering Information]

Detector	1st Alarm	2nd Alarm
Carbon Monoxide [CO] 0-500 ppm		
10070750	25 ppm	100 ppm
10071334	30 ppm	60 ppm
10071335	35 ppm	100 ppm
10071336	35 ppm	400 ppm
10071337	50 ppm	200 ppm
10071338	100 ppm	300 ppm
Hydrogen Sulphide [H₂S] 0-100 ppm		
10070749	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 [O₂] 0-25% Vol		
10071364	19.5%	18%
10070791	19.5%	23%
Accessories		
10040002	Clip, suspender	
10069894	Clip, stainless steel	
10041107	Lanyard kit	
10041105	Cellphone clip	
710946	Datadocking FiveStar Link with IR-Jeteye	



Thank you for reading this data sheet.

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



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