

ALTAIR® 5X Multigas Detector Features & Benefits



| Feature | Benefit |
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| The ALTAIR 5X Detector is durable, providing world-class impact resistance. | The ALTAIR 5X Multigas Detector excels within tough industrial environments without the worry of breaking a “delicate” instrument. Detector passes 10-ft. (3 m) drop test and has third-party IP65 certification for dust and water ingress. |
| The ALTAIR 5X Detector allows for industry-first LEL, O₂, CO, H₂S, and SO₂ 60-second span calibration and 10-second bump test time. | Streamline your processes by eliminating an additional calibration step for the SO ₂ sensor. Spend less money on calibration gas for the most common 5-gas configuration on the market. |
| The ALTAIR 5X Detector is equipped with internal integral pump. | Integral pump with recessed inlet provides improved durability with fewer snag hazards. |
| The ALTAIR 5X Detector is powered by the industry-leading MSA XCell® Sensor family. | Typical cost savings of more than 50% on calibration gas, replacement sensors, and maintenance. Typical decrease in downtime of more than 50% while bump testing the instrument, waiting for gas response, and waiting for the instrument to clear. Enhanced safety with industry-leading accuracy, repeatability, and response times. |
| 4-year expected sensor life on LEL, O₂, CO, H₂S, SO₂, NO₂, IR, and standard 3-year instrument warranty. 3-year expected sensor life on NH₃, Cl₂, and standard 2-year warranty. | Spend less money on replacement sensors and purchase replacement instruments less frequently. Spend less time maintaining instruments, more time using them. |
| Integrated PID sensor option for detection of VOCs. | Allows users to use one instrument platform for standard gas detection and VOC applications. Compatible with GALAXY® GX2 Test Stand and MSA Grid Fleet Manager software. |
| The ALTAIR 5X Detector provides industry-exclusive end-of-sensor-life-warning. | Use this early warning feature to save money and aggravation by reducing instrument downtime and sensor inventory. |
| MotionAlert™ feature: “man-down” alarm InstantAlert™ feature: manual alarm | Workers now have additional ways to call for help and send a warning. Ideal for confined space applications when there is no direct line of sight. |



The RFID tag, with HID Global part number 629108-401 and stocked as MSA part number 10149728, is used in various types of MSA products such as, but not limited to, the ALTAIR 5X, ALTAIR 5X PID, ALTAIR 5X IR and other ALTAIR 5X Multigas Detector variants. This RFID tag has an operation frequency of 13.56 MHz and may be read up to a distance of 1.5 m with a long-range RFID reader.

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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