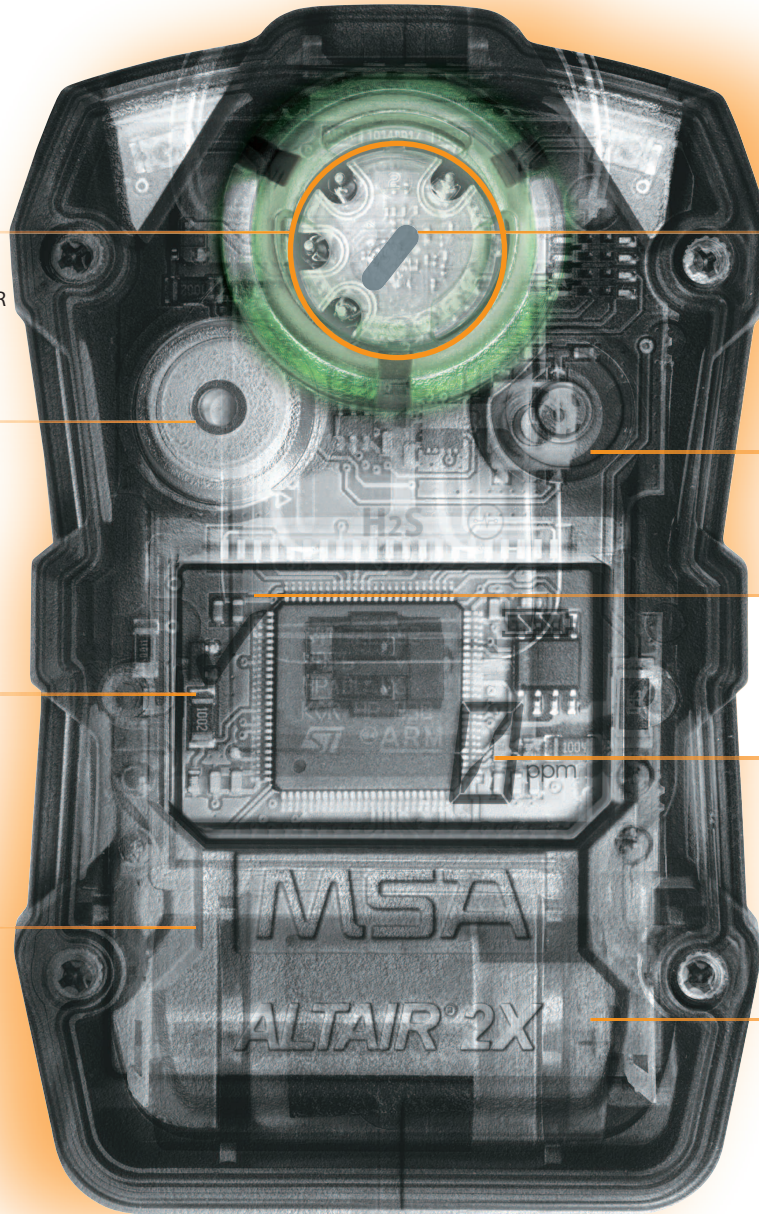


# MSA ALTAIR® 2X Gas Detectors

## Introduction



**UNIQUE PULSE CHECK**  
AUTOMATICALLY CHECKS SENSOR RESPONSE AND CORRECTS FOR SENSOR INTEGRITY.  
(ALTAIR 2XP DETECTOR ONLY)

**95 DB ALARM -**  
WITH RED LED INDICATORS AND VIBRATING ALARM



**A CHECK MARK AND GREEN LED INDICATOR** MEANS YOU ARE BUMPED AND READY TO GO

**DURABILITY** — IP 67 DESIGN AND INTRINSICALLY SAFE CONSTRUCTION SURVIVES 25 FT DROP TEST



**A SIMPLE EXHALED BREATH** VERIFIES THAT SENSOR FLOW PATH IS CLEAR TO ENSURE THAT GAS REACHES THE SENSOR.  
(2XP ONLY)

**EASY ONE-BUTTON, GLOVED-HAND OPERATION**

**END OF SENSOR LIFE INDICATOR**



**LARGE, HIGH CONTRAST DISPLAY** SHOWS PPM AND VISUAL SENSOR STATUS

**DURABLE, RUBBERIZED HOUSING** FOR SECURE GRIP



**RED LED INDICATORS** SHOW THAT THE INSTRUMENT HAS NOT BEEN BUMP TESTED



**GLOWING VERSION** FOR LOW LIGHT APPLICATIONS AND EASIER FLEET MANAGEMENT OF MULTIPLE DETECTOR SETTINGS.



*Because every life has a **purpose...***

## Why ALTAIR 2X Detectors?

FEATURES	BENEFITS
VARIETY OF OPTIONS	<ul style="list-style-type: none"> <li>• ALTAIR 2X Single-Gas Detectors with XCell Sensors</li> <li>• ALTAIR 2XP Single-Gas Detector with XCell Pulse Technology</li> <li>• ALTAIR 2XT Two-Tox Gas Detectors with XCell Two-Tox Sensors</li> </ul>
LOW COST OF OWNERSHIP	<ul style="list-style-type: none"> <li>• Fastest sensor response times, lowest calibration gas flow rate on the market</li> <li>• 4-year expected instrument &amp; sensor life</li> <li>• 3-year warranty on instrument &amp; most sensors (2 years on Cl<sub>2</sub>, NH<sub>3</sub>)</li> <li>• Stand-alone bump tests reduce maintenance, increase productivity (ALTAIR 2XP Detector only)</li> <li>• 1 device can monitor 2 gases (ALTAIR 2XT Detector only)</li> </ul>
INCREASED SAFETY AWARENESS & REAL-TIME COMPLIANCE	<ul style="list-style-type: none"> <li>• Stand-alone bump test anytime, anywhere without bottled calibration gas (ALTAIR 2XP Detector only)</li> <li>• BUMP PASS: green LED flash every 15s, large on-screen checkmark for real-time compliance</li> <li>• BUMP FAIL: red LED flash every 15s, no checkmark</li> <li>• End-of-sensor-life warning and alarm</li> </ul>
FULL-TIME TRACEABILITY	<ul style="list-style-type: none"> <li>• Records 75 alarm events and over 100 hours of periodic data, including bump and calibration records</li> <li>• Compatible with MSA GALAXY® GX2 Automated Test System and MSA Link Pro Software</li> </ul>
RUGGED DURABILITY	<ul style="list-style-type: none"> <li>• Tough over-molded rubber armor</li> <li>• Survives multiple 25-ft drops onto concrete</li> <li>• Agency-certified dust- and water-tight IP67 and intrinsically-safe construction</li> </ul>
EASY TO USE	<ul style="list-style-type: none"> <li>• 1-button, gloved hand operation</li> <li>• Large LCD, characters, and status icons</li> <li>• Onscreen step-by-step user instructions for stand-alone bump test (ALTAIR 2XP Detector only)</li> <li>• 10s backlight with adjustable timeout</li> </ul>

## Markets

- Drilling
- Refining
- Pipeline
- Chemical Processing
- Contractors
- Metals Processing
- General Industrial
- Fire Service

## Key Products

DESCRIPTION	CHARCOAL	GLOW-IN-THE-DARK
ALTAIR 2XP Gas Detector: H <sub>2</sub> S-Pulse	10153984	10154188
ALTAIR 2XT Gas Detector: Two-Tox CO/H <sub>2</sub> S	10154040	10154181
ALTAIR 2XT Gas Detector: Two-Tox SO <sub>2</sub> /H <sub>2</sub> S-LC	10153985	10154190
ALTAIR 2X Gas Detector: CO	10153986	10154185
ALTAIR 2X Gas Detector: SO <sub>2</sub>	10154077	10154191

## Complimentary Training

Care and use videos are available at no cost at the MSA-U® Training Center: [www.MSAsafety.com/msau](http://www.MSAsafety.com/msau)



## For More Information

- [MSAsafety.com/ALTAIR2X](http://MSAsafety.com/ALTAIR2X)
- 1-800-MSA-2222
- [info@MSAsafety.com](mailto:info@MSAsafety.com)
- [facebook.com/MSAsafety](https://facebook.com/MSAsafety)
- [twitter.com/MSAsafety](https://twitter.com/MSAsafety)
- [youtube.com/MSAsafety](https://youtube.com/MSAsafety)

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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