

# ALTAIR® 5X Multigas Detector



With MSA XCell® Sensor Technology

MSA's ALTAIR 5X Multigas Detector with PID sensor option is driven by the most advanced technology available in any portable gas detector. With advanced sensor option for LDAR (leak detection and repair), the ALTAIR 5X Detector outlasts the competition and delivers the most functionality with integrated XCell Sensors and PID/IR sensors to meet current and future needs.

## Built upon Durability

- Internal pump with recessed inlet minimizes snag hazards and break points
- Full 3-year warranty on detector and LEL, O<sub>2</sub>, H<sub>2</sub>S, CO, SO<sub>2</sub>, NO<sub>2</sub>, and IR sensors
- Rugged housing withstands 10-ft. (3 m) drop test
- Easy to operate

## Powered by Performance

- 4-year sensor life on LEL, O<sub>2</sub>, CO, H<sub>2</sub>S, SO<sub>2</sub>, NO<sub>2</sub>, and IR sensors—60% longer than industry average
- 3-year sensor life on NH<sub>3</sub> and Cl<sub>2</sub>
- Advanced PID and IR sensor options
- MSA-exclusive end-of-sensor-life warning
- MSA-exclusive MotionAlert™ and InstantAlert™ features
- 40% less calibration gas used per minute than industry average

## Flexibility to meet your Needs

- Interchangeable plug-and-play sensor slots (XCell Sensors)
- Compatibility with MSA GALAXY® GX2 Automated Test System calibration test stands and MSA Grid for fleet management
- Monitors up to 6 gases simultaneously
- Use the MSA ALTAIR Connect App to remotely monitor or configure detectors

## Revolutionizing Sensor Technology

- Industry-first 60-second span calibration time for LEL, O<sub>2</sub>, CO, H<sub>2</sub>S, NO<sub>2</sub>, and SO<sub>2</sub>
- Sensor response and clear times in less than 15 seconds on LEL, O<sub>2</sub>, CO, H<sub>2</sub>S, NO<sub>2</sub>, and SO<sub>2</sub>—50% faster than industry average
- Typical cost savings of more than 50% on calibration gas, replacement sensors and maintenance
- Greater signal stability and repeatability within changing or extreme environmental conditions



## Ordering Information

Description	UL P/N	CSA P/N
<b>Instrument Only Kits</b>		
ALTAIR 5X DETECTOR MONO, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S)	10116924	10115118
ALTAIR 5X DETECTOR MONO, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S, SO <sub>2</sub> )	10116925	10115119
ALTAIR 5X DETECTOR COLOR, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S, PID)	10165445	
<b>Standard Kits</b>		
<i>Monochrome Display, 10-ft. (3 m) Sampling Line, 1-ft. (305 mm) Probe</i>		
ALTAIR 5X DETECTOR MONO, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S)	10116926	10115120
ALTAIR 5X DETECTOR MONO, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S, SO <sub>2</sub> )	10116927	10115141
<b>Deluxe Kits</b>		
<i>Color Display, 10-ft. (3 m) Sampling Line, 1-ft. (305 mm) Probe</i>		
ALTAIR 5X DETECTOR COLOR, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S)	10116928	10115142
ALTAIR 5X DETECTOR COLOR, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S, SO <sub>2</sub> )	10116929	10115143
ALTAIR 5X DETECTOR COLOR, (LEL, O <sub>2</sub> , CO, H <sub>2</sub> S, PID)	10165446	

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