

MSA ALTAIR 5X Multigas Detector

Save Time, Save Money, Save Lives

Building upon decades of sensor design experience, MSA has revolutionized sensor technology with design breakthroughs that improve performance. With reliable, extended-life XCell Sensors, there's no need to replace sensors after two years. We're proud to offer the most advanced sensor technology available in a six-gas portable instrument the ALTAIR 5X Multigas Detector with XCell Sensor Technology and PID option.

ALTAIR 5X Multigas Detector Features

MSA-exclusive feature



Fully compatible with GALAXY[®] GX2 Automated Test System

Advanced MotionAlert and InstantAlert features

Variety of optional MSA infrared sensors

High-performance MSA XCell Sensors

Robust integral pump for consistent flow and improved durability

24-hour bump checkmark

Advanced optional VOC detection

High-contrast color or monochrome display

18 language options

XCell Sensor end-of-life indicator

Large buttons for easy operation

Durable, rubberized housing for secure grip





MSA's new ALTAIR 5X Multigas Detector is driven by the most advanced technology available in any portable gas detector on the market. Breakthroughs in design improve performance and ensure that the ALTAIR 5X Multigas Detector outlasts the competition.

Built on Durability

- Only instrument in its class with internally-integrated pump
- Full three-year warranty on LEL, O2, H2S, CO, SO2, and IR sensors
- Rugged housing
- Withstands 10-foot drop test
- Easy to operate

Powered by Performance

- Four-year sensor life on LEL, O2, CO, H2S, SO2, and IR sensors – 60% longer than industry average
- Three-year sensor life on NH3 and Cl2
- MSA-exclusive instrument end-of-sensor-life warning
- MSA-exclusive MotionAlert™ & 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)
- Color or monochrome display options
- Monitors up to six gases simultaneously

Revolutionizing Sensor Technology

- Industry-first 60-second span calibration time for LEL, O2, CO, H2S, and SO2
- Sensor response and clear times in under 15 seconds on LEL, O2, CO, H2S, and SO2 – 50% faster than industry average
- Typical cost savings of over 50% on calibration gas, replacement sensors, and maintenance
- Greater signal stability and repeatability under changing or extreme environmental conditions

ALTAIR 5X Detector with three-year warranty, monochrome display, data logging, charger, integral pump, and tubing

U.S.	Approvals		Configuration
	Canada		
10116924	10115118		LEL, O ₂ , CO, H ₂ S
10116925	10115119		LEL, O ₂ , CO, H ₂ S, SO ₂

ALTAIR 5X Detector Industrial Kits - monochrome display, integral pump, 10 ft sampling line, and 1 ft probe

10116926	10115120	LEL, O ₂ , CO, H ₂ S
10116927	10115141	LEL, O ₂ , CO, H ₂ S, SO ₂

ALTAIR 5X Detector Deluxe Kits - color display, integral pump, 10 ft sampling line, and 1 ft probe

10116928	10115142	LEL, O ₂ , CO, H ₂ S
10116929	10115143	LEL, O ₂ , CO, H ₂ S, SO ₂