

P³ Global Personnel, LLC

MSA: Portable Gas Detectors and GX2 Calibration Equipment

Product Information



Portable Gas Detection

P3 GLOBAL PERSONNEL supplies quality and reliable gas detection rental products at fair and competitive pricing to customers around the globe. Our staff is certified, has decades of experience, and install and provide training on all equipment.



“MSA ALTAIR 5X and GX2 Galaxy Calibration System saves time, saves money, and.....SAVES LIVES!”

TIME SAVING

Sensor response and clear times in less than 15 seconds
Bump test in less than 15 seconds
Span calibration time of 60 seconds

QUALITY

Greater signal stability and repeatability under changing or extreme environmental conditions
All X-Cell Sensors are capable of plug-and-play installation for easy reconfiguration with a typical life greater than four years for combustible, O₂, CO, H₂S, NO₂, and SO₂ sensors
End-of-sensor-life warning gives advanced notice to user, reducing service outages

USER FRIENDLY

Simplicity counts with the GX2 Automated Test System for advanced safety management and effortless operation.
Easy-to-use automated test stand offers high performance as either stand-alone unit or integrated portable detector management system, enabling total data access and control of the MSA ALTAIR family Gas Detector fleet.
Color touch screen for ease of setup and viewing
Automatically Logs and Saves Bump Test/Calibration Data
Extremely simple to use; testing starts automatically without touching a single button!

OUR STRATEGY

Supply quality products at competitive pricing, and provide knowledgeable and experienced personnel to ensure customer satisfaction.

- ✓ Installation and Maintenance
- ✓ Training for Rental Equipment
- ✓ Decades of Experience
- ✓ Replacement of Calibration Gas
- ✓ Friendly and Timely Service
- ✓ Trusted Names in the Safety Industry

EXPERTISE AREA

P3 Global Personnel are motivated, trained, and certified to service equipment and understand the needs of customers in the energy industry.

REQUEST A PRESENTATION OF THE PRODUCT GUIDE



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ALTAIR Single-Gas Detector



- Sensor options for CO, H₂S, and O₂
- 2-year warranty included
- Gas detector is usable past 2 years as long as battery and sensor work properly
- Patented electrochemical sensors and MSA-built button sensors
- Stainless steel and solid electrolyte construction virtually eliminate sensor leakage
- Automatically records the last 25 alarm/test events and can communicate data by connecting to MSA Link via built-in IR communication port
- Calibrations and bump tests can be performed on Galaxy GX2 Calibration Test System
- No-miss triple alarm system includes bright flashing LEDs, piercing audible alarm, and an internal vibrating alarm
- Rubberized armor housing and one-button operation for maximum durability and simplicity

ALTAIR 2X Gas Detector

(1 or 2 gas customizable)



Low cost of ownership

- Fastest sensor response times, lowest calibration gas flow rate on the market
- > 4-year expected sensor life
- 3-year warranty on instrument & most sensors (2 years on Cl₂, NH₃)
- Stand-alone bump tests reduce maintenance, increase productivity (ALTAIR 2XP only)
- 1 device can monitor 2 gases (ALTAIR 2XT only) ...Standard is single gas

Increased safety awareness & real-time compliance

- Stand-alone bump test anytime, anywhere without specific calibration gas (ALTAIR 2XP only)
- Bump pass: green LED flash every 15s, large on-screen checkmark
- Bump fail or expiration: red LED flash every 15s, no checkmark
- End-of-sensor-life warning and alarm

Full-time traceability

- Records 75 alarm events
- 150+ hours of periodic data (ALTAIR 2X and 2XP)
- 100+ hours of periodic data (ALTAIR 2XT)
- Compatible with MSA GALAXY® GX2 Automated Test System and MSA Link Pro software

Rugged durability

- Tough over-molded rubber armor
- Survives multiple 25-ft drops onto concrete
- Agency-certified dust- and water-tight IP67 construction
- Intrinsically-safe design

ALTAIR 5X Gas Detector



- Detects combustible gases in LEL and/or volume percentage range, oxygen, carbon monoxide, carbon dioxide, hydrogen sulfide, sulfur dioxide, ammonia, chlorine, VOCs, and many others depending upon sensor configuration.
- Rugged overmolded polycarbonate housing provides unsurpassed durability, including ability to survive 10-ft. (3m) drop; IP65-certified.
- Field-proven integral pump provides consistent gas flow, eliminating concerns of externally-attached components.
- High performance XCell Sensors last longer:
- Typical life greater than 4 years for combustible, O₂, CO/H₂S, SO₂, CO/NO₂ and CO (high concentration) sensors.
- Typical life greater than 3 years for NH₃ and Cl₂ sensors.
- Most sensor response and clear times <15 seconds.
- Less calibration gas used:
- Requires about half of test gas typically used for calibration and bump tests.

ALTAIR 5X Gas Detector Continued



- Rapid bump test gives results in less than 10 seconds for most common sensor configurations.
- Span calibration time of 60 seconds for most common sensor configurations.
- MotionAlert feature option tells others that user has become immobile.
- InstantAlert feature provides manual alarm to alert others as to a potentially hazardous situation.
- PID option allows for accurate, reliable VOC response with programmable reference factors.
- Large buttons and bright display provide easy operation, even when users wear gloves.
- Exclusive end-of-sensor warning cautions users when unit's sensor nears end-of-life.
- Versatile MSA Link™ Software allows users to transmit data to a computer.
- Compatible with GALAXY® GX2 Test System and MSA Link Pro Software for fleet management.
- Wireless bluetooth included standard.

GX2 Calibration System



- Color touch screen for ease of setup and viewing
- Extremely simple to use; testing starts automatically without touching a single button
- Simultaneous testing of up to ten instruments
- GALAXY GX2 System is optimized for use with MSA's XCell® Sensors; provides up to 50% cost of ownership reduction
- At-a-glance indicators include low calibration gas volume, expiration warnings and test stand status.
- MSA Link Pro Software provides proactive safety management, dashboard overview and total record-keeping
- 18 languages available for test stand and MSA Link Pro Software that simplifies usage and reduces training

GX2 Calibration System and Calibration Gas



- GX2 Cylinder Holder automatically reads Calibration Gas Cylinder pressure and data (Lot, Part #, Expiration date, etc.)
- Each MSA cylinder is fitted with an RFID tag and is certified to be within $\pm 5\%$ (CH₄/ LEL,O₂, and CO) and $\pm 10\%$ (H₂S) accuracy
- At-a-glance indicators include low calibration gas volume and expiration warnings.