

ALTAIR io™ 6 Multigas Detector



The ALTAIR io™ 6 Multigas Detector is purpose-built for industrial worksites and emergency responses, offering outstanding simplicity, powerful sampling capabilities, durability, and ease of use at its core.

Unlike wearable gas detectors with snap-on sampling accessories, the ALTAIR io 6 features a built-in pump, 6-gas capability, out-of-box connectivity, and a large, high-visibility screen for easy reading under a variety of worksite conditions.

Designed to perform throughout the full shift—day in and day out—the ALTAIR io 6 features easy serviceability to maximize uptime, and offers seamless out-of-box connectivity to the MSA Grid to enhance worker and worksite visibility, data access, compliance, and operational accountability.



The ALTAIR io Ecosystem with MSA Grid Subscription Services



Zero-Effort, Cloud Compliance

Out of the box and into the cloud. All device data streamed instantly and securely to the cloud and available anytime on the Grid.



Proactively Manage Your Fleet

Simplify fleet management with real-time, actionable data and one-click configuration updates—right at your fingertips.



Monitor Your Workforce & Worksite Safety in Real-Time

Know when, where, and who in real-time. With integrated GPS, effortless digital device assignments via MSA id™, and secure cloud connectivity, you gain next-level visibility into your safety program.

How it Works

We have a range of packages to suit your safety program's needs.

What's Included



ALTAIR io 6



Grid



MSA id Tag

Subscription Packages*

	Starter	Standard	Complete
Grid Compliance Service			
Cellular Connectivity	✓	✓	✓
Emergency Live Monitor	✓	✓	✓
OTA Software Updates	✓	✓	✓
MSA id Digital Device Assignment	✓	✓	✓
Fleet Cloud Configuration	✓	✓	✓
Cloud Logs	Lifetime	Lifetime	Lifetime
Grid Fleet Manager Service			
Fleet Manager Dashboard	—	✓	✓
Streamlined Device Compliance	—	✓	✓
Fleet Manager Reporting	—	✓	✓
ALTAIR io DOCK Monitoring	—	✓	✓
Insights Dashboard	—	✓	✓
Grid Live Monitor Service			
Full Event Live Monitoring	—	—	✓
Shared Alerts	—	—	✓
Live & Historical Location Monitoring	—	—	✓
Event Management	—	—	✓
Location Awareness	—	—	✓
Mobile Notifications	—	—	✓

* Features included while under an active Grid Subscription with access to cellular connectivity

ALTAIR io Accessories

ALTAIR io DOCK TEST STAND



Plug & Play With Automated Testing

Plug the system in and get going—no networking required. And with the smarts of the ALTAIR io 6 Multigas Detector, the device automatically conducts bumps and calibrations.

Monitor Your Systems Effortlessly in the Cloud

No network setup needed—the ALTAIR io 6 automatically links to the ALTAIR io DOCK test stand, sending data directly to the cloud. Monitor your fleet and calibration gas needs from anywhere.

ALTAIR io CHARGE CHARGERS



Multi-Device Charger

Cradle Charger

Zero-Touch Digital Device Return

Placing an ALTAIR io 6 Multigas Detector in the charger automatically marks it as returned in your Fleet Management System.

Organize & Charge Your Fleet in a Compact Design

The ALTAIR io CHARGE Multi-Device Charger's wall-mountable five-bay design provides an organized home for devices in your fleet. Other optional accessories include a cradle charger for vehicle and desk top use.



**ALTAIR io DOCK
Test Stand**



**ALTAIR io DOCK
Cylinder Holder**



**ALTAIR io CHARGE
Multi-Device Charger**

Additional Accessories for Purchase

Part Number	Description
10042621	Sampling Probe: straight, air line, 1 ft.
10040665	Sample Line: probe, air line, 10 ft.
10105839	Probe & Sample Line for Reactive Gases (NH ₃ /CL ₂), 10 ft.
801582	Sample Probe Filter, 10 pack
710917	Inlet Filter
10250799	ALTAIR io 6 Battery Pack Replacement Kit

An extensive list of accessories is available. See MSASafety.com for more.

Services

AutoFill Calibration Gas

Calibration gas shows up when you need it—fully automated. Monthly cost includes order, delivery, and calibration gas.

Price Tier	Infrequent	Moderate	Daily
FREQUENCY OF DETECTOR USE	Bump test 4x/mo. Calibration 1x/mo.	Bump test 12x/mo. Calibration 1x/mo.	Bump test 20x/mo. Calibration 1x/mo.

- 12-month subscription term.
- Billing will be adjusted based on actual cal gas usage across the entire fleet of wearable detectors.

- Minimum billing amount is 20 detectors.
- Program eligibility may depend on number of test stands used



Have the right gas ready at your door when you need it for your daily bumps and fleet calibrations.



Spend less time planning and managing inventory.



Avoid unnecessary downtime due to empty and expired cylinders.



If your needs change, MSA+ will be ready to adapt with an all-inclusive and cost-effective program.

MSA+ Device Protection Plan

MSA+ Device Protection Plan provides a safeguard against unexpected events on your ALTAIR io™ 6 Multigas Detector—giving you peace of mind, and helping to improve uptime and efficiency of your fleet.

How Does it Work?

1. Within 30 days of signing up for an ALTAIR io 6 subscription through MSA+, customers can add device protection to any subscription level. Pricing is per unit, per contract period.
2. If the customer is engaging in a revenue sharing agreement for the ALTAIR io 6 device, we share 20% of the revenue with you—on both the ALTAIR io 6 device and the device protection plan.
OR
If you're a Managed Service Provider, you manage the entire subscription plan and upsell to your customer any additional products and services.
3. Should an event occur while covered under a device protection plan, simply contact Customer Service. This will start the repair process or, in the case of theft or loss, will begin the replacement process immediately.

Customer Service: 1-800-672-2222

Coverage

Coverage	Standard ALTAIR io 6 Device Warranty	MSA+ Device Protection
“Acts of God”		
Damage from Fire / Extreme Heat / Explosion		✓
Damage from Water Spray / Submersion / Flood		✓
Damage from Extreme Drop		✓
Damage from Accidental Vehicle Roll-Over		✓
Theft & Loss (Swap Device)		✓ (2X)
Negligent Use		
Damaged Sensor Repair		✓
Damaged Display Repair		✓
Damaged PCB Repair		✓
Damaged Front / Back Cover Repair		✓
Damaged Battery Repair		✓
Damaged Clip Repair		✓
Damaged Horn Repair		✓
Damaged Cellular Antenna		✓
Always Under Warranty Coverage		
Mechanical Defects & Poor Workmanship Quality	✓	✓
Faulty Sensor Replacement	✓	✓
Worn Sensor Replacement	✓	✓
Depleted Battery Capacity Replacement (<70%)	✓	✓
Faulty Front Housing with Display Window	✓	✓
Faulty Display Replacement	✓	✓
Faulty Clip Replacement	✓	✓
Faulty Horn Replacement	✓	✓
Faulty Cellular Antenna	✓	✓
Faulty Pump	✓	✓

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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