



ALTAIR® 4XR Multigas Detector

Rugged. Reliable.



WE KNOW WHAT'S AT STAKE.

SAFETY AT THE *SPEED OF NOW*

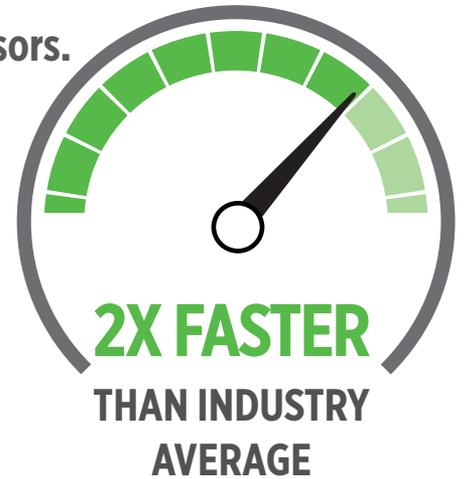


BE SAFER

With rapid-response sensors.

- LEL
- CO
- O₂
- SO₂
- H₂S
- NO₂

POWERED BY
XCell
SENSORS



FLEET MANAGER COMPATIBLE

INFORMATION ACCESS

- Receive a daily e-mail notification about your fleet's status. Quickly discern what needs your attention and take action.
- Access your fleet information easily—at anytime and from anywhere.
- Find, download and share reports as you need them—calibrations, detector records or alarms.



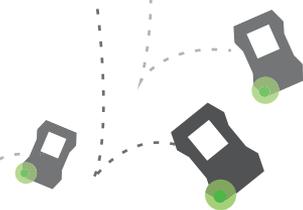
FLEET COMPLIANCE

- Ensure your gas detectors are ready for work (bump tested, calibrated and with sensors functioning properly). Reduce downtime.
- Proactively decommission any equipment that requires maintenance.
- Understand which equipment are in use (by whom) and which ones are available.

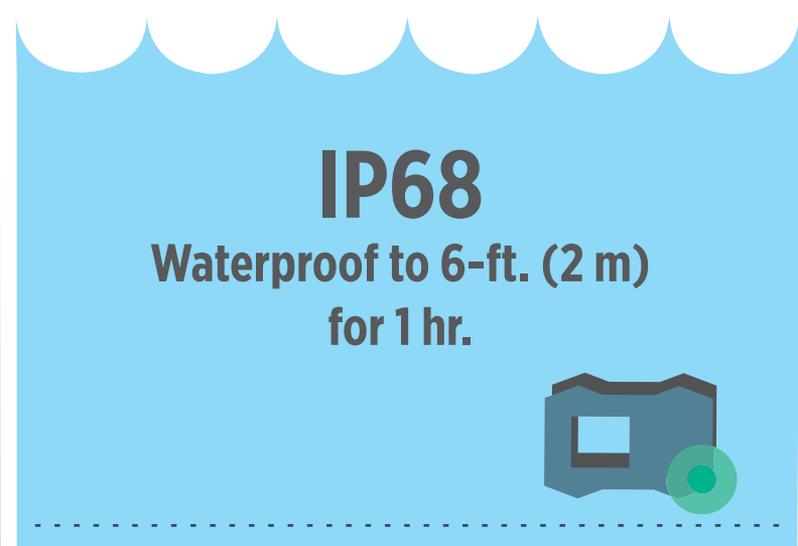
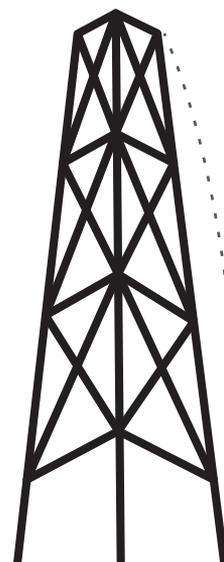




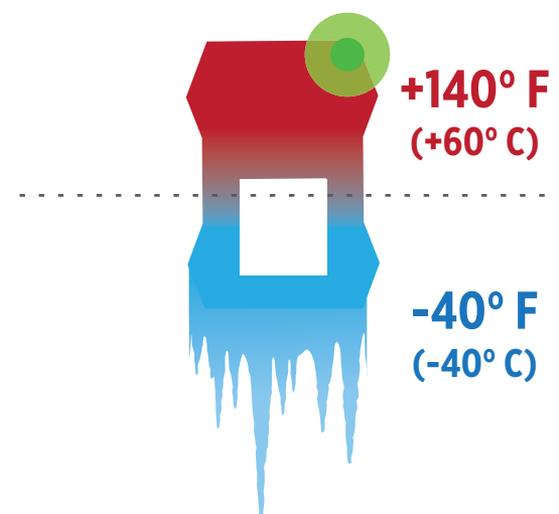
25 drops
from 4-ft. (1.2 m)



25-ft. (7.5 m)
drop onto concrete



IP68
Waterproof to 6-ft. (2 m)
for 1 hr.



+140° F
(+60° C)

-40° F
(-40° C)

BUILT TO WORK WHEREVER YOU WORK

FAST, EFFICIENT MAINTENANCE



1/2 Time

+

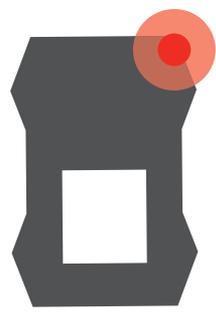


1/2 Test Gas

COMPLIANCE AT A GLANCE



Bumped



Not Bumped

GUARANTEED PERFORMANCE



Instrument & Sensor Warranty



Specifications and Order Information

| Specification | Description | | |
|-------------------|---|--------------|-------------------|
| GAS TYPES | Gas | Range | Resolution |
| | LEL | 0-100% | 1% |
| | O ₂ | 0-30% | 0.1% |
| | CO | 0-1999 ppm | 1 ppm |
| | H ₂ S | 0-200 ppm | 1 ppm |
| | H ₂ S-LC | 0-100 ppm | 0.1 ppm |
| | SO ₂ | 0-20 ppm | 0.1 ppm |
| | NO ₂ | 0-50 ppm | 0.1 ppm |
| WARRANTY | 4 years (+ optional 1-year extension) | | |
| DURABILITY | 25 ft. (7.5 m) drop protection MIL-STD-810G drop protection Certified IP68 rating | | |
| TEMPERATURE RANGE | -40°F to +140°F -40°C to +60°C | | |
| RELATIVE HUMIDITY | 5% - 95% intermittent 15% - 90% non-condensing | | |
| POWER | Rechargeable Li-polymer battery 20-hour run-time < 4 hour charge time | | |
| PHYSICAL | 4.4 " x 3.0" x 1.4" 11 cm x 7.6 cm x 3.5 cm 8 oz. (228 g) | | |
| DATALOGGING | > 50 hours (adjustable) > 500 event logs | | |

| ALTAIR 4XR Multigas Detector | | | |
|--|----------------|----------|----------|
| Configuration | Case Color | USA/CAN | ATEX |
| LEL, O ₂ , CO, H ₂ S | Charcoal | 10178557 | 10178573 |
| LEL, O ₂ , CO, H ₂ S | Phosphorescent | 10178558 | 10178569 |

Need something different? Contact MSA for options.

| Kits with ALTAIR (LEL, O ₂ , CO, H ₂ S & Charcoal Case) | |
|--|----------|
| 34 liter gas cylinder (1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S) Regulator (0.25 l/min) | 10178356 |
| ALTAIR Pump Probe 34-liter gas cylinder (1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S) Regulator (0.25 l/min) | 10178357 |

| MSA GALAXY® GX2 Automated 4XR Test Stands for 1 Gas Cylinder | | | | |
|--|------------|----------|----------|-----------|
| Integrated 4XR Charger | N. America | Europe | UK | Australia |
| Yes | 10128630 | 10128639 | 10128659 | 10128669 |
| No | 10128642 | 10128651 | 10128661 | 10128671 |

Need to accommodate multiple cylinders? Contact MSA for options.

| Calibration Gas | | XCell® Sensor Replacement Kits | |
|---|----------|--------------------------------------|----------|
| 1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S | | EX Combustible | 10106722 |
| 34-liter cylinder | 10048280 | O ₂ | 10106729 |
| 58-liter cylinder | 10045035 | CO/H ₂ S | 10106725 |
| | | CO/H ₂ S-LC | 10121213 |
| | | CO-H ₂ /H ₂ S | 10121214 |
| | | SO ₂ /H ₂ S-LC | 10121215 |
| | | CO/NO ₂ | 10121217 |

| ALTAIR Pump Probe with Charger | |
|--------------------------------|----------|
| For USA/Canada | 10152669 |
| For ATEX/IEC | 10052668 |

Don't need a charger? Contact MSA for options.

Certifications

North America

USA

Class I, Division 1, Groups A, B, C & D Class II
Division I, Groups E, F, & G Class III, Division I

Ambient temperature: -40°C to +60°C; T3

Canada CSA

CAN/CSA C22.2 No. 152 Combustible Gas Detection
Instruments C22.2 No. 152

Performance Ambient Temperature:
-20°C to +54°C; T3

C22.2 No. 157 Intrinsic Safety Ambient
Temperature: -40°C to +54°C; T3

Europe

Directive 2014/34/EU (ATEX): II 1G Ex ia da IIC T3
Ga, -40°C to +60°C, IP68

CE 0080

Directive 2014/30/EU (EMC): EN50270 Type 2,
EN61000-6-3

IEC

IECEX

Ex ia da IIC T3 Ga, -40°C to +60°C, IP68

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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