ALTAIR® 4XR Multigas Detector

Rugged. Reliable.

SAFETY AT THE *SPEED OF NOW*

BE SAFER
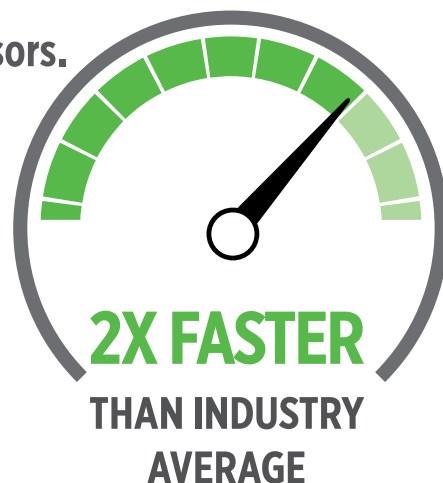**With rapid-response sensors.**

- LEL
- O_2
- H_2S
- CO
- SO_2
- NO_2

POWERED BY

XCell®
SENSORS

2X FASTER
THAN INDUSTRY AVERAGE

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.
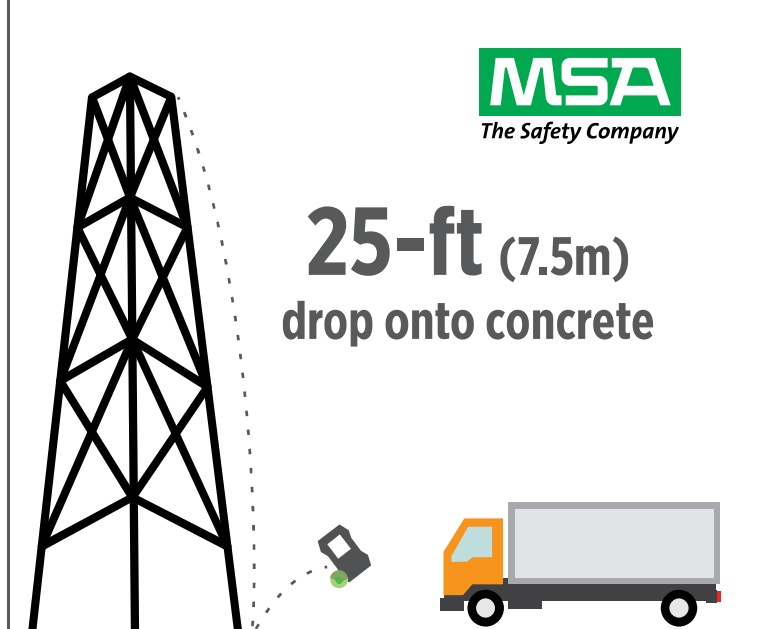
FLEET COMPLIANCE

- 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.
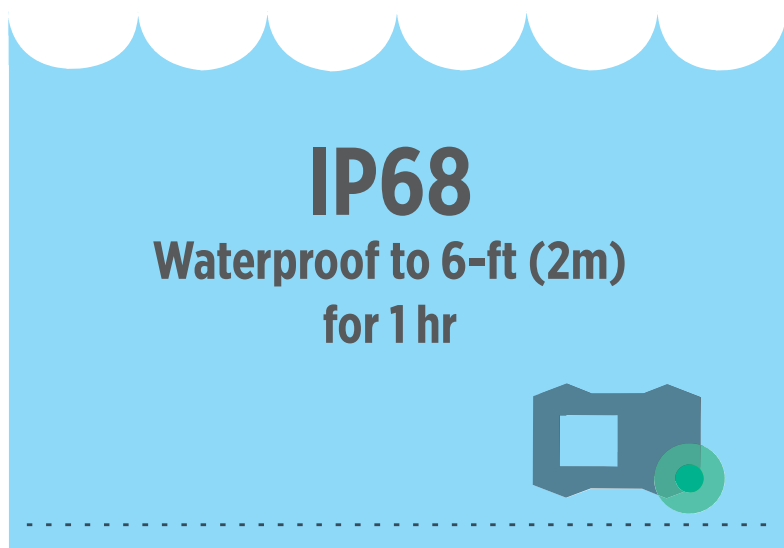
25 drops
from 4-ft (1.2m)
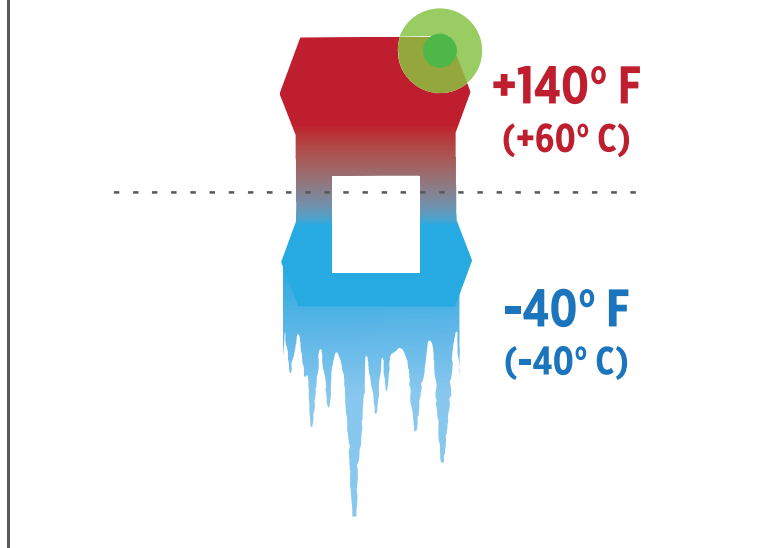
MSA
The Safety Company

25-ft (7.5m)
drop onto concrete

IP68
Waterproof to 6-ft (2m)
for 1 hr
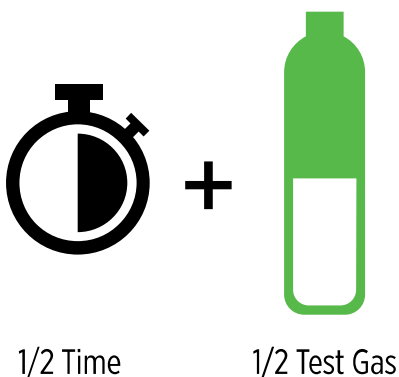
+140° F
(+60° C)

-40° F
(-40° C)
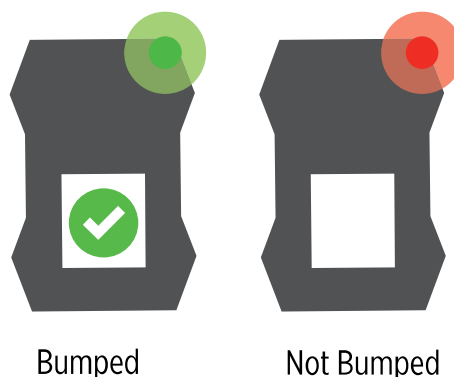
BUILT TO WORK WHEREVER YOU WORK

FAST, EFFICIENT MAINTENANCE

COMPLIANCE AT A GLANCE

GUARANTEED PERFORMANCE

1/2 Time   +   1/2 Test Gas

Bumped   Not Bumped

4
years

Instrument & Sensor Warranty

![MSA The Safety Company]

Specifications and Order Information

Specification	Description		
	Gas	Range	Resolution
GAS TYPES	LEL	0-100%	1%
	O2	0-30%	0.1%
	CO	0-1999 ppm	1 ppm
	H2S	0-200 ppm	1 ppm
	H2S-LC	0-100 ppm	0.1 ppm
	SO2	0-20 ppm	0.1 ppm
	NO2	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 24-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 Gas Detector

Configuration	Case Color	USA/CAN	ATEX
LEL, O2, CO, H2S	Charcoal	10178557	10178573
LEL, O2, CO, H2S	Phosphorescent	10178558	10178569

Need something different? Contact MSA for options.

Kits with ALTAIR (LEL, O2, CO, H2S & Charcoal Case)

34 liter gas cylinder (1.45% CH4, 15% O2, 60 ppm CO, 20 ppm H2S) Regulator (0.25 l/min)	10178356
ALTAIR Pump Probe 34-liter gas cylinder (1.45% CH4, 15% O2, 60 ppm CO, 20 ppm H2S) 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

1.45% CH4, 15% O2, 60 ppm CO, 20 ppm H2S	
34-liter cylinder	10048280
58-liter cylinder	10045035

ALTAIR Pump Probe with charger

For USA/Canada	10152669
For ATEX/IEC	10052668

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

XCell Sensor Replacement Kits

EX Combustible	10106722
O2	10106729
CO/H2S	10106725
CO/H2S-LC	10121213
CO-H2/H2S	10121214
SO2/H2S-LC	10121215
CO/NO2	10121217

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; T4

Canada CSA

CAN/CSA C22.2 No. 152 Combustible Gas Detection
Instruments C22.2 No. 152
Performance Ambient Temperature:
-20°C to +54°C; T4
C22.2 No. 157 Intrinsic Safety Ambient Temperature:
-40°C to +54°C; T4

Europe

Directive 2014/34/EU (ATEX): II 1G Ex ia da IIC T4 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 T4 Ga, –40°C to +60°C, IP68

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit **MSAsafety.com/offices**.