



The Safety Company

ALTAIR® 4XR Multigas Detector

Rugged. Reliable.



THADHANI®
The Experts in Safety... Since 1947

J.THADHANI & CO.

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SAFETY AT THE *SPEED OF NOW*

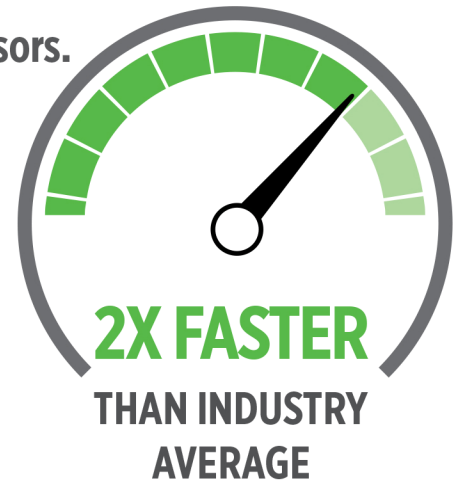


BE SAFER

With rapid-response sensors.

- LEL
- CO
- O₂
- SO₂
- H₂S
- NO₂

POWERED BY
XCell
SENSORS



FLEET MANAGER COMPATIBLE

INFORMATION ACCESS

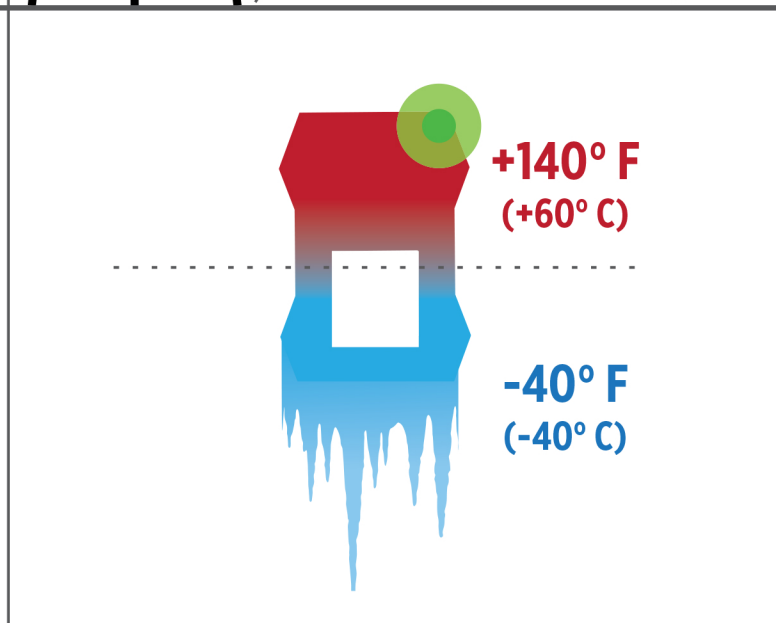
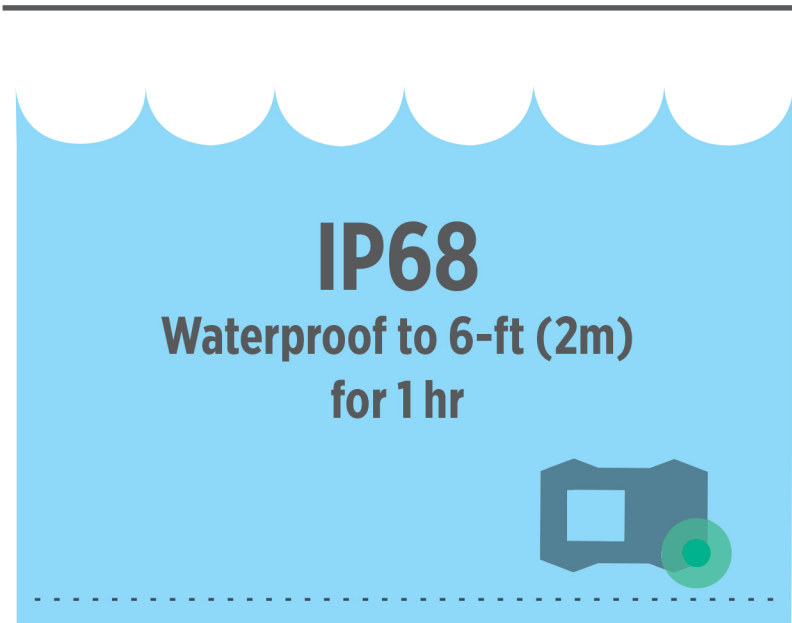
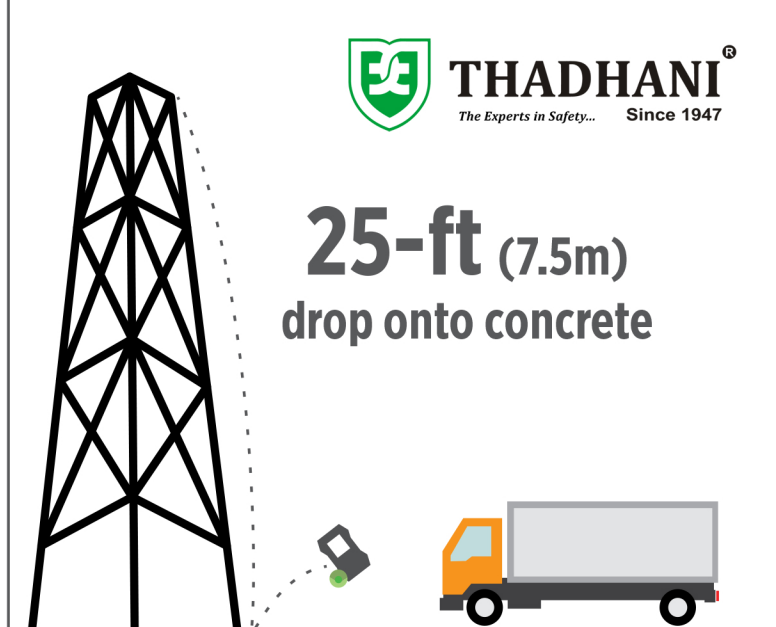
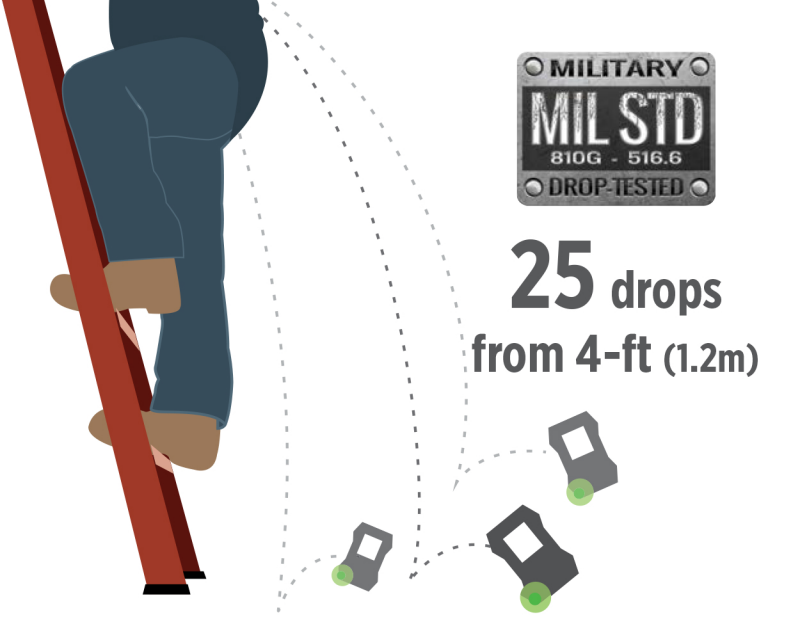
- Receive a daily e-mail notification about your fleet's status. Quickly discern what needs your attention and take action.
- Access your fleet information easily – at anytime and from anywhere.
- Find, download and share reports as you need them—calibrations, detector records or alarms.



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.





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	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 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		

Certifications

ALTAIR 4XR Gas 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	
1.45% CH ₄ , 15% O ₂ , 60 ppm CO, 20 ppm H ₂ S	
34-liter cylinder	10048280
58-liter cylinder	10045035

XCell Sensor Replacement Kits	
EX Combustible	10106722
O ₂	10106729
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.