



Find Gas Abbreviation information on page 1730.



2YA39



Altair Single Gas Detectors

- 95dB audible, visual, and vibrating alarms
 - IP67 rating for dust and water ingress
- 2-yr. disposable unit features 1-button operation, bump test, and 25-alarm memory. Includes lithium battery.

Description	Sensor Range	Mfr. Model	Item No.
O ₂	0 to 25% v/v	10092523	2YA41
CO	0 to 500 ppm	10092522	2YA39
H ₂ S	0 to 100 ppm	10092521	2YA40



20PG63



Altair 2X and Altair 2XP Single Gas Detectors

- 95dB audible, visual, and vibrating alarms
- IP67 rating for dust and water ingress

The superior performance and long service life of XCell sensor technology in a rugged rubberized armor housing offer enhanced wearer safety, compliance, and traceability, as well as drastically reduced total cost of ownership.

Altair 2X—Speedy sensor response and recovery reduce gas consumption for calibration and gas bump tests.

Altair 2XP—XCell Pulse technology and simple flow check deliver a daily stand-alone bump test without specific calibration gas or accessories.

Description	Sensor Range	Mfr. Model	Item No.
Altair 2X			
CO	0 to 1999 ppm	10153986	20PG65
Altair 2XP			
H ₂ S-Pulse	0 to 200 ppm	10153984	20PG63
Replacement Sensors			
CO	0 to 200 ppm	10152603	33RJ54
H ₂ S-Pulse	0 to 200 ppm	10121227	33RJ53



2TEY1

23YD97
(Gas Detector Sold Separately)

Calibration Check Gas Cylinders and Automated Test Stations

Calibration Gas Cylinders—

Aluminum 500 psig cylinders contain sufficient gas for multiple MSA instrument calibrations. Required regulator sold separately.

Automated Test Stations—Galaxy GX2 stands provide simple, efficient gas detector testing, calibration, and charging. Compatible with detector data management systems.

Gas Mixture	Cylinder Cap.	Mfr. Model	Item No.
Calibration Gas Cylinders			
100 ppm C ₄ H ₈	34 L	10048279	2TEY3
15% O ₂ /60 ppm CO/20 ppm H ₂ S/1.45% CH ₄	34 L	10048280	2TEY1
60 ppm CO/20 ppm H ₂ S/15% O ₂ /1.45% CH ₄ /2.5% CO ₂	58 L	10103262	5EMR2
40 ppm H ₂ S	58 L	467897	4MD09 *
15% O ₂ /60 ppm CO/20 ppm H ₂ S/1.45% CH ₄	58 L	10045035	6BU74 *
15% O ₂ /300 ppm CO/10 ppm H ₂ S/1.45% CH ₄	58 L	804770	4LP28 *
15% O ₂ /60 ppm CO/1.45% CH ₄	100 L	478191	4LP25 *
Calibration Kits			
Fixed-Flow Regulator 0.25 Lpm, Tubing, Adapter Fitting, and Fitted Case		10050984	6RRC6
Demand-Flow Regulator, Tubing, Adapter Fitting, and Fitted Case		10050985	6RRC7
Accessories			
Demand-Flow Regulator with Calibration Tubing and Adapter Fitting		710288	4LP38
Fixed-Flow Regulator 0.25 Lpm		467895	6BU75 †
Cylinder Devalving Tool		711228	6BU76
Preadressed Recycling Box		711227	6BU77
Automated Test Stations (Charging) For Use with Altair 5X Galaxy GX2			
4 Valve (For use with 1 to 4 Calibration Gas Cylinders)		10128625	23YD97
1 Valve (For use with 1 Calibration Gas Cylinder)		10128626	23YD98
Automated Test Stations (Not Charging) For Use with Altair 5X Galaxy GX2			
4 Valve (For use with 1 to 4 Calibration Gas Cylinders)		10128627	23YD99

* Reactive gases. † Can be used with chlorine and ammonia.



4LP18



Ventilation Smoke Tube Kit

Generates controlled smoke to help you see velocity, direction, and flow of slow-moving air currents. Includes aspirator bulb, 2 rubber plugs, and 6 smoke tubes.

Description	Mfr. Model	Item No.
Smoke Tube Kit	458481	4LP18
Replacement Tubes, Pkg. of 12	458480	6BU78



6RRA1



Altair 5X Multi-Gas Detectors

- Audible (95+dB), visual, and vibrating alarms
- MotionAlert 30-sec. "man down" sensor

Rugged, datalogging portable detectors employ XCell technology for faster performance and more than 4 yr. typical sensor life. Large buttons allow easy operation with gloved hands. Each includes calibration cap, tubing, and charger.

Altair 5X—Integral pump for consistent flow. Kits 6RRA1, 6RRA0, 6RPZ9, 6RPZ8, and 45KE55 come with 10-ft. sampling line and 1-ft. probe. 44KE54 and 44KE55 measure gases simultaneously and detect VOCs.

- IP65 rating for dust and water ingress

Description	Mfr. Model	Item No.
Altair 5X Detectors with Color LCD		
CO, H ₂ S, LEL, O ₂ , SO ₂ , Lithium-Ion/20 hr	10116929	6RRA1
CO, H ₂ S, LEL, O ₂ , Rechargeable Lithium-Ion/20 hr	10116928	6RRA0
Altair 5X Detectors with Monochrome LCD		
CO, H ₂ S, LEL, O ₂ , SO ₂ , Lithium-Ion/20 hr	10116927	6RPZ9
CO, H ₂ S, LEL, O ₂ , Lithium-Ion/20 hr	10116926	6RPZ8
CO, H ₂ S, LEL, O ₂ , SO ₂ , Lithium-Ion/20 hr	10116925	6RPZ7
CO, H ₂ S, LEL, O ₂ , Lithium-Ion/20 hr	10116924	6RPZ6
Altair 5X Detectors with PID and Monochrome LCD		
CO, H ₂ S, LEL, O ₂ , PID, /13 hr	10165445	45KE54
LEL, O ₂ , CO, H ₂ S, PID, Lithium-Ion/20 hr	10165446	45KE55
Replacement Sensors		
LEL	10106722	5ERK9
O ₂	10106729	5ERL3
CO, H ₂ S	10106725	5ERL2
Accessories		
Sampling Probe, 1 ft.	10042621	5EMP3
Tubing, 10 ft.	10040665	5EMP1
Tubing, 25 ft.	10040664	5EMP2
Lithium-Ion Battery Pack	10114835	6RRA8
AA Alkaline Battery Pack	10114837	6RRA9
Vehicle Charger	10093937	6RRA7
USB Dongle Adapter	10082834	2TEY4