

Gas Detectors

Honeywell

ToxiPro® Single Gas Detectors

- » Small, lightweight design
- » Robust, shock-resistant housing
- » Fully illuminated backlit LCD
- » Continuous, real-time gas readings
- » Max, STEL and TWA readings
- » Highly visible bright LED visual alarms (red and yellow)
- » IP66/67 rating
- » Automatic black box datalogger

Approvals:

- UL Class I, Div 1, Group A,B,C,D T4
- UL Class II, Div 1, Group E,F,G
- CSA Class I, Div 1, Group A,B,C,D T4
- CSA Class II, Div 1, Group E,F,G
- ATEX (DEMKO) II 1 G Ex ia IIC T4
- IECEx Ex ia IIC T4 Ga
- CE Mark
- CQST (China) Ex ia IIC T4



54-45-90V

ITEM #	ORDER #	DESCRIPTION	UOM
54-45-01V	C23500011	Single Gas CO	EA
54-45-02V	C23545041	Single Gas H ₂ S	EA
54-45-13V	C23545131	Single Gas PH ₃	EA
54-45-21V	C23545221	Single Gas NH ₃	EA
54-45-90V	C23545911	Single Gas O ₂	EA



10092521



ALTAIR® Single-Gas Detector

- » Survives multiple 20' drops onto concrete
- » Waterproof and dustproof (third-party certified IP67)
- » 2-year warranty is never pro-rated
- » Can be calibrated if it fails a bump test
- » Does not automatically shutdown when 24-month clock runs out
- » Datalog provides up to 25-event records

ITEM #	ORDER #	INSTRUMENT TYPE	FIRST ALARM	SECOND ALARM	UOM
10092521	3085885B1	Hydrogen Sulfide (H ₂ S)	10 PPM	15 PPM	EA
10092522	3085617D1	Carbon Monoxide (CO)	25 PPM	100 PPM	EA
10092523	3085157D1	Oxygen (O ₂)	19.5% VOL	23% VOL	EA



ALTAIR® 2X Gas Detector

- » Withstands extreme impacts with rugged polycarbonate housing and passes 25-foot drop test
- » IP 67-rated Altair 2X is both dust tight and water tight
- » Minimal radio frequency interference
- » Full three-year warranty supports the entire instrument, including the sensors



10154040

ITEM #	ORDER #	DESCRIPTION	COLOR	UOM
10153984	308539841	2XP with Xcell Pulse Technology: H ₂ S-Pulse (10, 15)	Charcoal	EA
10154040	308500991	2XT Two-TOX Gas Detector: CO/H ₂ S (CO: 25, 100; H ₂ S: 10, 15)	Charcoal	EA
10154181	308501381	2XT Two-TOX Gas Detector: CO/H ₂ S (CO: 25, 100; H ₂ S: 10, 15)	Phosphorescent	EA

Multigas Detectors



10178557



ALTAIR 4XR Multigas Detector

- » <15-second sensor response time
- » Four-year warranty, five-year expected life
- » 24-hour run-time
- » IP68 rating
- » Survives incidental 25-ft. drops, exceeds MIL-STD-810 drop test requirements
- » Bluetooth connectivity and event notification

ITEM #	ORDER #	INSTRUMENT TYPE	UOM
10178557	308511071	Multigas Detector (LEL, O ₂ , CO, H ₂ S), Charcoal	EA



ALTAIR 5X Multigas Detector

- » High-resolution color or monochrome LCD display with multilingual capabilities
- » MSA's Logo Express® Service can customize color display
- » Configurable detectors with interchangeable plug-and-play sensor slots can monitor as many as six gases simultaneously
- » Optional glow-in-the-dark instrument housing for IR sensor-equipped units
- » 20* hour lithium-ion battery; alkaline battery pack also available
- » Fully compatible with the MSA GALAXY® GX2 Automated Test System and MSA Link™ Software



10116926

ITEM #	ORDER #	INSTRUMENT TYPE	UOM
10116926	3085842D1	Monochrome Display, 10-ft. Sampling Line, 1-ft. Probe: (LEL, O ₂ , CO, H ₂ S)	EA
10116928	3085686D1	Color Display, 10-ft. Sampling Line, 1-ft. Probe: (LEL, O ₂ , CO, H ₂ S)	EA

Gas Detectors



10128642



GALAXY GX2 Automated Test System

- » Color touch screen for ease of setup and viewing
- » Extremely simple to use; testing starts automatically without touching a single button
- » Simultaneous testing of up to ten instruments
- » Galaxy GX2 system is optimized for use with MSA's XCell® sensors
- » At-a-glance indicators include low calibration gas volume, expiration warnings and test stand status
- » MSA link pro software provides proactive safety management, dashboard overview and total record-keeping
- » 18 languages available for test stand and MSA link pro software that simplifies usage and reduces training

ITEM #	ORDER #	DESCRIPTION	UOM
10128642	3085303E1	4/4X Multigas Detector: 1 Valve (for Use with 1 Calibration Gas Cylinder)	EA
10128628	308586291	5/5X Multigas Detector: 1 Valve (for Use with 1 Calibration Gas Cylinder)	EA



Econo-Cal® Calibration Cylinders

- » 34 Liter
- » Contents are at 500 psig
- » Aluminum cylinders



711058



467897

10045035



RP Calibration Cylinders

- » 58 Liter
- » Contents are at 500 psig
- » Aluminum cylinders

ITEM #	ORDER #	DESCRIPTION	UOM
711058	30851058	Multi-Gas Cylinder: 1.45% Methane, CO 300 ppm, O ₂ 15%, H ₂ S 10 ppm, Balance N	EA
10048280	30858280	Multi-Gas Cylinder: 1.45% Methane, CO 60 ppm, O ₂ 15%, H ₂ S 20 ppm, Balance N	EA

ITEM #	ORDER #	DESCRIPTION	UOM
467897	308551731	Single Gas (H ₂ S) 40 ppm	EA
804770	30854770	Multi-Gas Cylinder: 1.45% Methane, CO 300 ppm, O ₂ 15%, H ₂ S 10 ppm, Balance N	EA
10045035	308535101	Multi-Gas Cylinder: 1.45% Methane, CO 60 ppm, O ₂ 15%, H ₂ S 20 ppm, Balance N	EA

Gas Detectors



Gas Miser® Regulator

- » Use with RP and Econo-Cal calibration cylinders
- » Can supply gas flow from 0.1 - 3.0 lpm
- » Comes with calibration tubing and special adapter fitting

ITEM #	ORDER #	DESCRIPTION	UOM
710288	308586011	Miser Gas Regulator	EA



710288



Model RP Calibration Check Kit

Includes:

- » Regulator (0.25 lpm)
- » Tubing, 30" (without sampling line connection)
- » Calibration Cap: ALTAIR 4/4X
- » Fitting, Quick Disconnect
- » Zero plug for MSA electrochemical sensors
- » Fitting, Quick Disconnect, Internal, 3/16 Barb



477149

ITEM #	ORDER #	DESCRIPTION	UOM
477149	30857149	Model RP, with 0.25 lpm Regulator	EA



Model RP Fixed Flow Regulator

- » Regulator threads onto into 34, 58 and 116 L aluminum bottles and 100 L steel bottles
- » Limited to 1000 psi

ITEM #	ORDER #	DESCRIPTION	UOM
467895	30857895	Regulator with 0.25 lpm	EA



467895