ALTAIR 4X Multigas Detector (MSHA)

Ordering Selection Matrix

MSA
The Safety Company

Approvals/Replacement Parts/Kits

ALTAIR 4X Multigas Detector with North American approval, quick-start card, data logging, charger, calibration cap, tubing, and CD manual. MotionAlert feature is now included as standard on all detectors.

Ordering Information

DESCRIPTION	Part No.
ALTAIR 4X MULTIGAS DETECTOR (CH4, O2, CO) Charcoal	10125912
ALTAIR 4X MULTIGAS DETECTOR (CH4, O2, CO) Phosphorescent	10125913
ALTAIR 4X MULTIGAS DETECTOR (CH4, O2, CO, NO2) Charcoal	10125914
ALTAIR 4X MULTIGAS DETECTOR (CH4, O2, CO, NO2) Phosphorescent	10125915

CALIBRATION ACCESSORIES

	Part No.
CALIBRATION ASSEMBLY (cap, tube, connector)	10089321
REGULATOR 0.25 LPM MODEL RP	467895
34L CALIBRATION CYLINDER MIX (2.5% CH4, 15% O2, 60 PPM CO)	10049056
34L CALIBRATION CYLINDER MIX (2.5% CH4, 15% O2, 60 PPM CO, 10 PPM, NO2)	10058172
58L CALIBRATION CYLINDER MIX (2.5% CH4, 15% O2, 60 PPM CO, 10 PPM, NO2)	10058171

POWER SUPPLY

	Part No.
CHARGING CRADLE COMPONENTS	10086639
NORTH AMERICAN POWER SUPPLY	10087913
CHARGING CRADLE ASSEMBLY	10092233
VEHICLE CHARGER	10095774
4-UNIT MULTI-UNIT CHARGER NA PLUG	10127422
12-UNIT MULTI-UNIT CHARGER NA PLUG	10143372

ACCESSORIES

	Part No.
STAINLESS STEEL SUSPENDER CLIP	10069894
MSA LINK™ SOFTWARE CD-ROM	10088099
JetEye IR ADAPTER WITH USB CONNECTOR	10082834

SENSOR / SPARE PARTS

	Part No.
KIT, XCell EX-M COMBUSTIBLE SENSOR	10121212
KIT, XCell O2 SENSOR	10106729
KIT, XCell CO/H2S TWO-TOX SENSOR	10106725
KIT, XCell CO/NO2 TWO-TOX SENSOR	10121217
FRONT HOUSING WITH INTEGRATED DUST FILTERS (CHARCOAL)	10110030
FRONT HOUSING WITH INTEGRATED DUST FILTERS (PHOSPHORESCENT)	10110029
MAIN BOARD WITH BATTERY PACK	10124956
LCD FRAME ASSEMBLY (frame, LCD, zebra strips, screws)	10110061
SENSOR GASKET, PHILLIPS SCREWS (4X), SELF-TAPPING (2X)	10110062
CD MANUAL, ALTAIR 4X MULTIGAS DETECTOR	10106623

GALAXY GX2 AUTOMATED TEST SYSTEM

	Part No.
TEST STAND W/ NA POWER SUPPLY	10128630
ELECTRONIC CYLINDER HOLDER	10105756
SD MEMORY CARD	10127111
END CAP	10125907

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ALTAIR 4X Detector (MSHA) with MSA XCell® Sensors offers:

• 4-year life.

• 3-year instrument warranty.

• Lower maintenance cost.

• Reduced required calibration gas.

• Response and clear times in less than 15 seconds.

• Improved repeatability and accuracy.

• End-of-sensor-life warning for planned sensor replacement, reducing instrument down time.

• GALAXY® System compatibility for powerful calibration and fleet management.

• MotionAlert™ feature activation when no movement is detected for 30 seconds, indicating "man down".

• InstantAlert™ feature manually-activated alarm to alert others of hazardous situations.

• MSA Link™ Software compatibility for easy data management and configuration through your PC.

• Bump test mode for clear indication of bump test status and long-term record storage.

• Approval agency-certified IP67 rating, dust and water resistance.

• 30+ hour run time for continuous operation over three shifts.

• Ergonomic design for comfort and easy operation even with gloved hands.

A INSTRUMENT TYPE

The ALTAIR 4X Multigas Detector now comes standard with MSA's new XCell Sensors and MotionAlert feature to indicate "man down". Please select your instrument's case color; select option C for charcoal and option G for phosphorescent (glow-in-the-dark).

C   Charcoal

G   Phosphorescent (glow-in-the-dark)

B COMBUSTIBLE SENSOR

To have a combustible sensor installed in your new ALTAIR 4X Multigas Detector, please select C. For no combustible sensor, please select 0.

0   None

C   0-5% Vol methane

C OXYGEN SENSOR

To have an oxygen sensor installed in your new ALTAIR 4X Multigas Detector, please select 1. For no sensor, enter 0.

0   None

1   0-30% Vol

D TOXIC SENSOR

To configure your new ALTAIR 4X Multigas Detector, choose O for no toxic sensor. Choose A for both CO and H2S sensors, choose B for CO, C for H2S, D for CO and NO2, and E for NO2.

0   None

A   0-1999 ppm CO and 0-200 ppm H2S

B   0-1999 ppm CO

C   0-200 ppm H2S

D   0-1999 ppm CO and 0-50 ppm NO2

E   0-50 ppm NO2

E POWER SUPPLY

Select the correct power supply for your region. Add an instrument cradle to firmly secure your instrument while charging on the shelf or in a vehicle.

0   None

N   North American

M   North American with cradle

F APPROVAL LABEL

The ALTAIR 4X Multigas Detector is fully approved by MSHA.

M   MSHA

G EXTENDED WARRANTY

MSA includes a full 3-year warranty on the ALTAIR 4X Multigas Detector, including sensors, battery and electronics. Choose 1 for an additional year (4 years total).

0   3 years standard warranty

1   Extended warranty (4 years total)

Note:

An additional surcharge will be added to configurations that are classified as hazardous materials

A-ALT4XM-						M		
	A	B	C	D	E	F	G	Qty

PART NUMBER