

CERTIFICATE OF COMPLIANCE

Certificate Number R-E190105
Report Reference E190105-20080807
Date 2023-November-01

Issued to: MSA - The Safety Company
1000 Cranberry Woods Dr
Cranberry Township PA 16066 US

**This is to certify that
representative samples of**

GAS AND VAPOR DETECTION EQUIPMENT WITHOUT
PERFORMANCE REQUIREMENTS FOR USE IN
HAZARDOUS LOCATIONS

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 913, Intrinsically Safe Apparatus and Associated
Apparatus for Use in Class I, II, and III, Division 1,
Hazardous (Classified) Locations

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

ALTAIR5 and ALTAIR5X gas detectors, intrinsically safe for use in Class I, Groups A, B, C and D; Class II, Groups F and G, Class III Division 1 Hazardous Locations when used with 3.7V lithium-ion battery pack Part Nos. 10090521 or 10114835 or with alkaline battery pack Part Nos. 10083507 or 10114837 containing three 1.5V AA batteries, Part No. MN1500 manufactured by Duracell, Part No. E91 manufactured by Energizer or Part No. 4906 manufactured by Varta.

ALTAIR5iR and ALTAIR5XiR gas detectors, intrinsically safe for use in Class I, Groups A, B, C and D; Class II, Groups F and G, Class III Division 1 Hazardous Locations when used with 3.7V lithium-ion battery pack Part No. 10088522, 10114839 or 10114840.



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