

Appendix

Calibration Certificate of Monitoring Equipment



The Safety Company

MSA Corporate Center • 1000 Cranberry Woods Drive • Cranberry Township, PA 16066

www.msasafety.com

Telephone: (800) MSA-2222

ALTAIR5X CERTIFICATE OF CALIBRATION

Serial Number: 145986

Part Number: A-ALT5X-B-N-K-0-0-B-0-T-0-0-0



Factory Calibration Date: 11/26/18

Set Points

	METHANE 0-100.00 %LEL	O2 0-30.00 %VOL				CO2 0-9.99 %VOL
↓ (Low)	10.00 %LEL	19.50 %VOL				0.50 %VOL
↑ (High)	20.00 %LEL	23.00 %VOL				1.50 %VOL
STEL						0.50 %VOL
TWA						1.50 %VOL
Calibrated Value	Methane 1.457 %VOL	O2 15.00 %VOL				CO2 2.502 %VOL
Cylinder Lot #	122- 401167301-1	122- 401167301-1				141- 401019452- 1N461052

Calibration Certification

All applicable inspections, testing, and calibrations were performed using NIST traceable equipment, where available, in accordance with MSA's ISO 9001 Certified Quality System. Each material, component, and/or instrument must be installed, operated and maintained in strict accordance with its labels, cautions, warnings, instructions, and within the limitations stated in the supplied instruction manual. Routine calibration checks, equipment inspections, and applicable preventative maintenance measures must be performed to verify that the materials, components, and/or instruments are operating properly. Failure to perform these tasks on a routine basis, or suggested intervals, with specified equipment or methods, may result in inaccurate readings.

Conformance Statement

MSA certifies that the materials, components, and/or instruments delivered in this shipment conform to all applicable specifications. The items delivered have been processed through the appropriate approved document controlled procedures for Receiving, Manufacturing and Inspection. The materials, components, and/or instruments were inspected, tested, and calibrated, as applicable, per the associated drawings, standards requirements, and/or specifications, and were deemed acceptable by appropriate authorized personnel.

Process Certified By:

Calibrated By: Ca. Mccandless

JIM HOFFMAN
QUALITY ENGINEER