



The Safety Company

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

www.msasafety.com

Telephone: (800) MSA-2222

### ALTAIR4XR CERTIFICATE OF CALIBRATION

Serial Number: 151816

Part Number: 10178573



Factory Calibration Date: 06/25/20

#### Set Points

	PENTANE 0-100.00 %LEL	O2 0-30.00 %	CO 0-1999.00 PPM	H2S 0-200.00 PPM		
↓ (Low)	5.00 %LEL	19.50 %	30.00 PPM	10.00 PPM		
↑ (High)	10.00 %LEL	23.00 %	100.00 PPM	15.00 PPM		
STEL			200.00 PPM	15.00 PPM		
TWA			30.00 PPM	10.00 PPM		
Calibrated Value	Methane 1.454 %VOL	O2 14.95 %VOL	CO 59.99 PPM	H2S 20.05 PPM		
Cylinder Lot #	cc513010	cc513010	cc513010	cc513010		

#### 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: S. Frazzini

JIM HOFFMAN  
QUALITY ENGINEER