



Addendum A - Standards Compliance Certifications
ALTAIR io DOCK
Automated Test Gas System



Order No.: 10225570

Print Spec: 10000005389 (EO)

CR: 800000052338

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1 Device Cleaning

1.1 Routine Cleaning

Clean the exterior of the ALTAIR io DOCK regularly using only a damp cloth, lint-free cloth, or microfiber cloth. Do not use cleaning agents, as many contain silicone or alcohol, which will damage the sensors of the ALTAIR io 4.

1.2 Dust and Dirt Exposure

Use a dry, soft bristled brush to remove any dust or dirt that has accumulated on the apparatus.

2 Notices

WARNING!

Repair or alteration of the device beyond the procedures described in the user guide or by anyone other than a person authorized by MSA, could cause the unit to fail to perform properly. Use only genuine MSA replacement parts when performing any maintenance procedures described in the user guide. Substitution of components can seriously impair performance of the unit, alter intrinsic safety characteristics or void agency approvals.

Failure to follow this warning can result in serious personal injury or death.

Approvals subject to change without notice and may differ based on configuration, part number and/or country. Contact Customer Service for specific approval information.

2.1 Radio Information

NOTICE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Canada: CAN ICES-003(A) / NMB-003(A)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

English:

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

French:

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radio	Power	Frequency Range
RFID	≤ 18 dBm	13.56 MHz

To satisfy RF exposure requirements, this device and its antenna must operate with a separation distance of at least 20 cm from all persons.

Radio approval supporting documentation can be found on the MSA website under the ALTAIR io DOCK product page's technical information.

3 Specifications

Operating Temperature Range	0°C to 40°C
Relative Humidity Maximum	90% at 35°C 80% at 40°C
Pollution Degree	II
Maximum Altitude	2000 m
Input Voltage	5.0VDC 2A max

Refer to MSA Power Supply (P/N 10216495) label for information specific to the power supply. Use only MSA Power Supply (P/N 10216495).

4 Certifications and Markings

See device label on your specific device for applicable certification markings. Label examples included in this document are for demonstration purposes only and may not accurately depict the current product certification status.

Information common to all labels:

Manufacturer	MSA - The Safety Company 1000 Cranberry Woods Drive Cranberry Township, PA 16066 USA
Product	ALTAIR io DOCK Automated Test Gas System
Serial Number and Date	The serial number and date of manufacture can be found on the ALTAIR io DOCK Test Stand and Cylinder Holder approval labels.

4.1 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.

4.2 Markings Contained on Label

NOTE: Labels may vary based on geographic location. The label below is an example, and the label on the device may differ from the example based upon local requirements.



ALTAIR io DOCK

Test stand

 **SSSSSSSSSSSSSSSS** **YYYY/MM** **KKKKKK**

SN  **KEY**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class A digital apparatus complies with Canadian ICES-003.

Temperature Range 10°C to 35°C (50°F to 95°F)
USE ONLY MSA POWER MODULE 10216495.

Cranberry Twp. Pennsylvania U.S.A. 16066 Product of U.S. **MSAsafety.com**

UK CA CE **FCC** 

WARNING

Read and understand user instructions before use. Only use the ALTAIR io DOCK in non-hazardous environments free of combustible concentrations of gases and vapors. Failure to follow these warnings can result in serious personal injury or death.