



EU DECLARATION  
OF  
CONFORMITY



This declaration is issued under the sole responsibility of the manufacturer INFICON. The object of the declaration is to certify that this equipment, designed and manufactured by:

**INFICON Inc.**  
**Two Technology Place**  
**East Syracuse, NY 13057**  
**USA**

is in conformity with the relevant Community harmonization legislation. It has been constructed in accordance with good engineering practice in safety matters in force in the Community and does not endanger the safety of persons, domestic animals or property when properly installed and maintained and used in applications for which it was made.

<b>Equipment Description:</b>	AST100FG Refrigerant Leak Detector	
<b>Model Number:</b>	AST100FG	(Applicable to all Group numbers)
<b>Applicable Directives:</b>	2004/108/EC 2011/65/EU	General Electromagnetic Compatibility (EMC) as amended by 2015/863/EU RoHS
<b>Applicable Standards:</b>		
Safety:	EN 61010-1:2010	Part 1: General Requirements: Safety requirements for electrical equipment for measurement, control, and laboratory use.
Emissions:	EN 55011:2009	(+A1:2010)/FCC CFR 47 Part 15: Emission standard for industrial, scientific, and medical (ISM) radio RF equipment (Class B)
Immunity:	EN 50270:2015	Electromagnetic compatibility –Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
RoHS	Compliant	

**CE Implementation Date:** September 23, 2020

**Authorized Representative:**  
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ANY QUESTIONS RELATIVE TO THIS DECLARATION OR TO THE SAFETY OF INFICON'S PRODUCTS SHOULD BE DIRECTED, IN WRITING, TO THE AUTHORIZED REPRESENTATIVE AT THE ABOVE ADDRESS.

Revision	Description	Date	Approval
A	Initial Issue	09/23/2020	JWT