

# UKCA Declaration of Conformity

**Manufacturer**

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**Object of the declaration**

IRwin® Methane Leak Detector . Model: S

The objects of the declaration as described above are in conformity with the relevant Community Directives, namely:

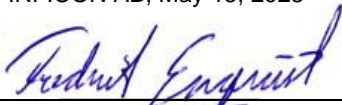
Electromagnetic Compatibility Regulations 2016.  
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.  
Electrical Equipment (Safety) Regulations 2016. \*  
The Radio Equipment Regulations 2017

\* Relevant only for battery charger. Separate declaration provided on request

**Harmonized European standards which have been applied**

Standard	Edition	Comment
EN 61000-6-2	2005	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for industrial environments.
EN 61000-6-4	2007	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for industrial environments.
EN 50270	2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN 301 489-17	V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 50581	2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 300 328	V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

For INFICON AB, May 15, 2023



Fredrik Enquist, Development Manager

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