

EU Declaration of Conformity

Manufacturer

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Object of the declaration

IRwin[®] Methane Leak Detector (Models: S)

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

EMC Electromagnetic Compatibility (2014/30/EU)
ROHS Restriction of the use of certain Hazardous Substances in electronic equipment (2011/65/EU)
LVD Electrical safety - Low Voltage (2014/35/EU) *
RED Radio equipment (Directive 2014/53/EU)

* Relevant only for battery charger supply (CE marked).

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

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