

UKCA Declaration of Conformity

Manufacturer

INFICON AB
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Object of the declaration

Extrima[®] Hydrogen Leak Detector (HWII) and Hand Probe PX57

I declare that the objects of this declaration as described above are in conformity with the relevant UK legislation, namely:

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016.
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. *

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

Harmonized European standards which have been applied

Standard	Edition	Comment
EN 60079-0	2018	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements.
EN 60079-11	2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i".
EN 61000-6-1	2	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments.
EN 61000-6-3	2	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
EN80079-34	2020	Application of Quality system for Ex Equipment Manufacturing.

Other standards which have been applied

EN 50581	2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Test institutes / approved bodies

EMC

BK Services AB
Gotthardgatan 8
582 13 Linköping
Sweden
Phone: +46 (0)13 21 26 50

UKEX quality assurance

SGS Baseefa Limited
Rockhead Business Park, Staden Lane
Buxton, Derbyshire, SK17 9RZ, UK
Phone: +44 (0) 1298 766600
Approved body number 1180

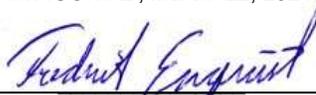
UKEX product certificate

CSA Group Testing UK Ltd
Unit 6 Hawarden Industrial Park
Hawarden, CH5 3US, UK.
Phone: +44 (0) 1244 670900
Approved body number 0518

Report and Certificate reference numbers

No.	Issue	Subject
CSAE 21UKEX2586X	0	UK Type Examination Certificate
TR_ADI070827EMC001	-	EMC Test Report Extrima
BASUKQAN7324	-	UK Quality Assurance Notification

For INFICON AB, March 22, 2024


Fredrik Enquist, Development Manager

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