

CE Declaration of Conformity

Manufacturer

INFICON AB
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Object of the declaration

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

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

ATEX Equipment intended for use in potentially Explosive Atmospheres (2014/34/EU)
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) *.

* Relevant only for battery charger (CE marked). 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".
SS-EN 61000-6-1	2	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments.
SS-EN 61000-6-3	2	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments.
SS-EN80079-34	2011	Application of Quality system for Ex Equipment Manufacturing.
SS-EN 50581	2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Test institutes / notified bodies

EMC

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

ATEX quality assurance

RISE Research Institutes of Sweden
Box 857
50115 Borås, Sweden
Phone: +46 (0) 10 516 50 00
Notified body number 0402

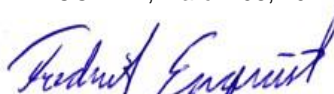
ATEX product certificate

CSA Group Netherlands B.V.
Utrechtseweg 310, 6812 AR, Arnhem,
Netherlands
Phone: +44 (0) 1244 670900
Notified body number 2813

Report and Certificate reference numbers

No.	Issue	Subject
Sira 07ATEX2117X	8	EC type-examination certificate
TR_ADI070827EMC001	-	EMC Test Report Extrima
SP07ATEX4125	-	Production Quality Assurance Notification

For INFICON AB, March 08, 2022


Fredrik Enquist, Development Manager

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