

# CE Declaration of Conformity

## Manufacturer

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## Object of the declaration

Extrima<sup>®</sup> 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".
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

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  
Gothardgatan 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 22, 2024

  
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