



EU Declaration of Conformity

We – INFICON AB - herewith declare that the products defined below meet the basic requirements regarding safety and health and relevant provisions of the relevant EU Directives by design, type and the versions which are brought into circulation by us. This declaration of conformity is issued under the sole responsibility of INFICON AB.

In case of any products changes made without our approval, this declaration will be void

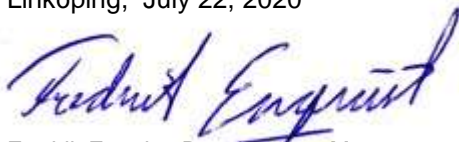
Designation of the product:

**Sensistor® XRS9012 Hydrogen Leak Detector
and Hand Probe H21**

Catalogue number:

590-012

Linköping, July 22, 2020



Fredrik Enquist, Development Manager

The products meet the requirements of the following Directives:

- **Directive 2014/35/EU (LVD) charger**
- **Directive 2011/65/EC (RoHS)**
- **Directive 2014/30/EU (EMC)**

Applied harmonized standards:

- **EN IEC 63000:2018**

Other European standards which have been applied:

- **EN 61326-1:2013 (EMC)***
- **EN 55011:2009 + A1:2010, Group 1, class B**

**Deviation from the harmonized standard:*

The product does not fully comply with ESD immunity requirements of EN 61000-4-2.

Manual reset may be needed after repeated high voltage ESD discharges. The essential requirements of Directive 2014/30/EU (EMC) are, however, fulfilled as the application is not a continuous duty alarm function and that the fail state is obvious by audible and visual alarms

Note:

The product fulfills the requirements for industrial environments (criterion A) except for radiated immunity in the range of 80 – 1000 MHz (EN 61000-4-3) in which it fulfills the basic requirements (criterion B).

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