

# EU Declaration of Conformity

In accordance with EN 17050-1:2010

## WatchGas QGM



**Declaration number:** WG2021002-01

**Brand Name:** WatchGas  
**Type designation:** SP-MGT-P, SP-MGT-N  
**Description:** Portable Multi Gas Detector  
**Intended Use:** Personal safety device for use in hazardous areas

**Manufacturer:** WatchGas B.V.  
Klaverbaan 121, 2809 KD, Capelle aan den IJssel, The Netherlands

**Manufacturing site:** 73, Oesammi-ro 15beon-gil, Osan-si, Gyeonggi-do, 18111, Republic of Korea

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

### ATEX Directive 2014/34/EU


**Notified Body:** Sira Certification Service  
Unit 6 Hawarden Industrial Park, Hawarden, CH5 3US, United Kingdom

**Notified Body nr:** 0518

**Certificate nr:** Sira 18 ATEX 2059X

**Conforms to:**

EN 60079-0:2012+A11:2013	Explosive atmospheres - General requirements
EN 60079-11:2012	Explosive atmospheres - Equipment protection by intrinsic safety "i"
EN 60079-1:2014	Explosive atmospheres - Equipment protection by flameproof enclosures "d"

**Type approval/markings:**  **II 1G Ex ia IIC T4 Ga** for SP-MGT-N  
**II 1G Ex da ia IIC T4 Ga** for SP-MGT-P  
Ta = -20°C to +50°C

### Product Quality Assurance

**Notified Body:** INERIS  
Parc Technologique Alata BP 2, F60550 Verneuil-en-Halatte, France

**Notified Body nr:** 0080

**QA Notification nr:** INERIS 18 ATEX Q404

### EMC Directive 2014/30/EU

**Conforms to:**

EN 50270:2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen.
EN 61000-3-2:2014	Electromagnetic compatibility - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection.
EN 61000-3-3:2013	Electromagnetic compatibility - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection.

**RoHS Directive 2011/65/EU**

Consideration given to:  
EN 50581:2012

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signature:

A handwritten signature in blue ink, appearing to read "Patrick Sieben".

Name:

P. Sieben  
*Director*

Date: October 28, 2021

For and on behalf of:

**WatchGas B.V.**