



Honeywell

EU Declaration of Conformity

In accordance with EN ISO / IEC 17050-1:2010

DigiPID (DS-100, DS101, DS102)

Declaration Number: 2004Y0099_01

Description: Photo Ionization Gas Sensors

Intended Use: Detection of organic vapours

Manufacturer: RAE Systems by Honeywell
3775 North First Street, San Jose, CA 95134 USA

Trading Company: Life Safety Distribution GmbH
Javastrasse 2, 8604 Hegnau, Switzerland

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

ATEX Hazardous

Notified Body: Dekra Certification BV
Meander 1051 P.O. Box 5185, 6802 Arnhem Netherlands

Notified Body Number: 0344

EU Certificate Number: KEMA 10ATEX0059

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 50303:2000	Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust

Type Approval:

	II 1 G Ex ia IIC T4 Ga
	I M1 Ex ia I Ma

Production Quality Assurance

Notified Body: DNV GL Nemko Presafe AS
Veritasveien 3 1363 Høvik, Norway

Notified Body Number: 2460

QA Notification Number: DNV 05 ATEX 0259Q

Conforms to:

EN ISO/IEC 80079-34:2011	Explosive atmospheres. Application of quality systems for equipment manufacture
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EMC Directive 2014/30/EU

Conforms to:

EN 5070

Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

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:

Name:

John Zhou
Quality Leader

Date: 8th November 2017

For and on behalf of

RAE Systems by Honeywell
3775 North First Street, San Jose, CA 95134 USA