EU Declaration of Conformity

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

MicroRAE (PGM-26XX)

Declaration Number: 2004Y0109_01

Description: Portable Four-Gas Detector
Intended Use: Monitoring of gas in potentially explosive atmospheres

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: Sira Certification Service
Unit 6 Hawarden Ind. Park Hawarden, Deeside CH5 3US United Kingdom
Notified Body Number: 0518
EC Certificate Number: Sira 15ATEX2080X

Conforms to:

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

Type Approval: II 2 G Ex ia d IIC T4 Gb
I 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

***** *There are no significant changes relevant to the product between EN 60079-0:2012 and EN 60079-0:2012+A11:2013, therefore certification remains current.*

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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

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 300 328	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 300 220-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods
EN 301 489-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz
EN 301 489-17	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

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 **Date:** 14th June 2017

Quality Leader

For and on behalf of **RAE Systems by Honeywell**

3775 North First Street, San Jose, CA 95134 USA

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