



EU Declaration of Conformity

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

ToxiRAE Pro (PGM-1800, PGM-1820, PGM-1850, PGM-1860)

Declaration Number: 2004Y0126_03

Description: Wireless Personal Single Gas Monitor
Intended Use: Detection of VOC's, O2, CO2 toxic and combustible gases with interchangeable sensors

Manufacturer: RAE Systems by Honeywell
1349 Moffett Park Drive, Sunnyvale, CA 94089, 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.

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

Radio Equipment Directive 2014/53/EU

Conforms to:

- EN 300 220-2 V3.2.1 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 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
- EN 301 489-1 V2.1.1 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 V2.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices operating on frequencies between 9 kHz and 40 GHz

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



ToxiRAE Pro - PGM-1800, PGM-1820, PGM-1860 only

ATEX Directive 2014/34/EU



ATEX Hazardous

Notified Body: CSA Group Netherlands
Utrechtseweg 310, Building B42, 6812 AR Arnhem, Nederland
Notified Body Number: 2813
EC Certificate Number: Sira 10ATEX2189X

Conforms to:

EN 60079-0:2012/A11:2013* Explosive atmospheres. General requirements
EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safety "i"

Type Approval:

| | |
|---|---|
|  II 1G |  II 1G |
| Ex ia IIC T4 Ga | Ex ia IIC T4 Ga |
| (-20°C ≤ Tamb ≤ +55°C) | (-20°C ≤ Tamb ≤ +50°C) |
| ToxiRAE Pro PGM-1800 & 1860 | ToxiRAE Pro PGM-1820 |

Production Quality Assurance

Notified Body: DNV GL Nemko Presafe AS
Veritasveien 3 1363 Høvik, Norway
Notified Body Number: 2460
QA Notification Number: Presafe 16 ATEX 7788Q

Conforms to:

EN ISO/IEC 80079-34:2011 Explosive atmospheres. Application of quality systems for equipment manufacture

Signature:

Name: Carmela Sze
Manager Quality Engineer Sr.

Date: 15th October 2019

For and on behalf of **RAE Systems by Honeywell**
1349 Moffett Park Drive, Sunnyvale, CA 94089, USA

* 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.