



Honeywell

EU Declaration of Conformity

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

BW SOLO

Declaration Number: 2004Y0141_04

Description: Handheld Toxic Gas Monitor
Intended Use: For the continuous displaying of a gas concentration.

Manufacturer: **RAE Systems Inc., A Honeywell Company**, 1349 Moffett Park Dr. 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.

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 18ATEX2243

Conforms to:

EN 60079-0:2012/A11:2013	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
EN 60079-26:2015	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

Type Approval

 II 1 G
I M1
Ex ia IIC T4 Ga
Ex ia I Ma
Tamb = -40°C to +60°C



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

Radio Equipment Directive 2014/53/EU

Conforms to:

EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 301 489-1 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
EN 301 489-17 V3.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 50270: 2015	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

RoHS Directive 2015/863/EU

Consideration given to:
EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signature:

Name: James Pan **Date:** 23rd April 2021
Quality Engineer

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