



## EU Declaration of Conformity

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

### **BW ULTRA**

**Declaration Number:** 2004Y0135\_02

**Description:** Portable multi-gas detector for flammable, toxic and oxygen

**Intended Use:** Multi gas personal detector for use in hazardous area

**Manufacturer:** Honeywell Analytics Asia Pacific Co. Ltd

7F SangAm IT Tower 434 Worldcup Buk-ro, Mapo-gu, Seoul 03922, South Korea

**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.

### **EMC Directive 2014/30/EU**

Conforms to:

EN 50270:2015

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

### **Radio Equipment Directive 2014/53/EU**

Conforms to:

EN 62311:2008

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)

EN 300 328 V2.1.1

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; Harmonized EN covering the essential requirements of article 3.2 of the RED



## 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

## ATEX Directive 2014/34/EU

### ATEX Hazardous

#### Notified Body:

UL International Demko A/S  
Borupvang 5A, 2750 Ballerup, Denmark

#### Notified Body Number:

0539

#### EC Certificate Number:

DEMKO 18 ATEX 1833X

#### Conforms to::

EN IEC 60079-0:2018  
EN 60079-1:2014  
EN 60079-11:2012  
EN 60079-26:2015

Explosive atmospheres. General requirements  
Explosive atmospheres. Equipment protection by flameproof enclosures "d"  
Explosive atmospheres. Equipment protection by intrinsic safe "i"  
Explosive atmospheres. Equipment with equipment protection level (EPL) Ga

#### Type Approval:



II 1 G Ex ia IIC T4 Ga,  $-40^{\circ}\text{C} \leq T_{amb} \leq +50^{\circ}\text{C}$   
(When BW Ultra is configured without LEL and without IR sensor)  
II 1 G Ex da ia IIC T4 Ga,  $-40^{\circ}\text{C} \leq T_{amb} \leq +50^{\circ}\text{C}$   
(When BW Ultra is configured with LEL and without IR sensor)  
II 2 G Ex db ia IIC T4 Gb,  $-20^{\circ}\text{C} \leq T_{amb} \leq +50^{\circ}\text{C}$   
(When BW Ultra is configured with IR sensor)

#### Signature:

#### Name:

Chris (Hyunmook) Kim  
**Senior Quality Engineer**

**Date:** 30<sup>th</sup> September 2019

*For and on behalf of:*

**Honeywell Analytics Asia Pacific Co. Ltd.**

7F SangAm IT Tower 434 Worldcupbuk-ro, Mapo-gu, Seoul 03922, South Korea