



EU Declaration of Conformity

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

BW ULTRA

Declaration Number: 2004Y0135_04

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.

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 | 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 safe "i" |
| EN 60079-26:2015 | Explosive atmospheres. Equipment with equipment protection level (EPL) Ga |
| 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
II 1 G Ex da ia IIC T4 Ga
II 2 G Ex db ia IIC T4 Gb
I M1 Ex ia I Ma
I M1 Ex da ia I Ma
I M1 Ex db ia I Ma

| Temperature range | Temperature class | Marking String |
|-------------------|-------------------|---------------------------|
| -40 °C to +50 °C | T4 | II 1 G Ex ia IIC T4 Ga |
| -40 °C to +50 °C | T4 | II 1 G Ex da ia IIC T4 Ga |
| -20 °C to +50 °C | T4 | II 2 G Ex db ia IIC T4 Gb |
| | | I M1 Ex db ia I Ma |
| -20 °C to +50 °C | - | I M1 Ex ia I Ma |
| -20 °C to +50 °C | - | I M1 Ex da ia I Ma |



Production Quality Assurance

Notified Body: DEKRA Certification B.V.
Utrechtseweg 310, Postbus 5185, 6802 ED Arnhem, Netherlands
Notified Body Number: 0344
QA Notification Number: DEKRA12ATEXQ0218

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

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 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: **Biro Cho** **Date:** 23rd April 2021
Quality Engineering Manager

For and on behalf of: **Honeywell Analytics Asia Pacific Co. Ltd.**
7F SangAm IT Tower 434 Worldcupbuk-ro, Mapo-gu, Seoul 03922, South Korea



ANNEX A

ATEX Directive 2014/34/EU

| | | | |
|---------------------|------------------------|---------------------------|----------------------------|
| EN IEC 60079-0:2018 | DEMKO 18 ATEX 1833X/03 | 28 th May 2020 | UL International Demko A/S |
| EN 60079-1:2014 | DEMKO 17 ATEX 1872X/03 | 28 th May 2020 | UL International Demko A/S |
| EN 60079-11:2012 | DEMKO 17 ATEX 1872X/03 | 28 th May 2020 | UL International Demko A/S |
| EN 60079-26:2015 | DEMKO 17 ATEX 1872X/03 | 28 th May 2020 | UL International Demko A/S |
| EN 50303:2000 | DEMKO 17 ATEX 1872X/03 | 28 th May 2020 | UL International Demko A/S |