



# IECEx Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx UL 16.0156X Issue No: 0 Certificate history:  
Issue No. 0 (2016-12-18)

Status: **Current** Page 1 of 3

Date of Issue: **2016-12-18**

Applicant: **Honeywell Analytics Asia Pacific**  
7F Sangam IT Tower, 434 Worldcup buk-ro  
Mapo-gu, Seoul, 03992  
**Korea, Republic of**

Equipment: **Gas Detector, BW Clip4 Part No. BWC4, followed by -Y or -B, followed by -  
C or -A**

Optional accessory:

Type of Protection: **Intrinsic Safety "ia"**

Marking: **Ex ia IIC T4 Ga**

**-40°C ≤ Tamb ≤ +55°C**

Approved for issue on behalf of the IECEx  
Certification Body:

Paul T. Kelly

Position:

Principal Engineer - Global Hazardous Locations

Signature:  
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

**UL LLC**  
333 Pfingsten Road  
Northbrook IL 60062-2096  
United States of America





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Manufacturer: **Honeywell Co., Ltd.**  
28, 2gongdan 2-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31075  
**Korea, Republic of**

Additional Manufacturing location(s):

**Sesung Co., Ltd.**

#297-14 Chilgok-daero, Buksam-eup, Chilgok-gun, Gyeongsangbuk-do  
Korea, Republic of

**Sesung Co., Ltd.**

28, 2gongdan 2-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31075  
Korea, Republic of

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

## STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

**IEC 60079-0 : 2011**

Edition:6.0

Explosive atmospheres - Part 0: General requirements

**IEC 60079-11 : 2011**

Edition:6.0

Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

## TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

[US/UL/ExTR16.0181/00](#)

Quality Assessment Report:

[NL/DEK/QAR12.0080/03](#)

[NL/DEK/QAR12.0081/03](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The BW Clip4 Multi Gas Detector is a portable battery operated gas detector, designed to detect elevated levels of combustible and toxic gas (CO and H<sub>2</sub>S) as well as oxygen deficiency. The device provides audible and visual signals when predetermined levels of these gases have been reached. The device is powered by two (series-connected) Li-FeS<sub>2</sub> batteries which are both non-rechargeable and non-replaceable, and is intended to be a disposable unit.

### Nomenclature:

Part No. BWC4, followed by -C or -A;

where -Y or -B represents enclosure color Yellow or Black.

where -C or -A represents country code China/New Zealand, or Australia

### CONDITIONS OF CERTIFICATION: YES as shown below:

The BW Clip4 is provided with anti-static coating over the LCD window to minimize risk of ignition due to electrostatic discharge. Periodic inspection of this coating is required to ensure no degradation, delamination, abrasions or other deformities to this surface. Care must be taken to avoid exposure to excessive heat, harsh chemicals or solvents, sharp edges and abrasive surfaces. Clean only with a damp cloth.