



Shenzhen Yuante Technology CO., LTD

## EU Declaration of Conformity

We **Shenzhen Yuante Technology CO., LTD** hereby declare that our products **Gas detector**, model number: **SKY3000-WH, MicMeta-WH, MiniMeta-WH** are in compliance with the council EMC directive 2014/34/EU.

The essential health and safety requirements are satisfied by the compliance to the applied Standard:

EN IEC 60079-0:2018,

EN 60079-1:2014

EN 60079-11:2012

This Declaration of conformity is valid in connection with the release document for the respective batch of produced devices.

The above mentioned declaration of conformity is exclusively under the responsibility of:

Company: Shenzhen Yuante Technology CO., LTD.

Address: 4F, B building, No.7, Sanhe village, Tongsheng community, Dalang street, Longhua new district, Shenzhen, China.(P.C.: 518109)



Shenzhen, 30<sup>th</sup>, July, 2023

Digitally signed by Boaghe Dumitru  
Date: 2025.03.20 08:57:30 EET  
Reason: MoldSign Signature  
Location: Moldova

MOLDOVA EUROPEANĂ







# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

Certificate No.: **IECEX CQM 21.0009X** Page 1 of 3 [Certificate history:](#)  
Status: **Current** Issue No: 0  
Date of Issue: 2021-06-21  
Applicant: **SHENZHEN YUANTE TECHNOLOGY CO., LTD.**  
Room 401, Bldg B No.7, Sanheyi New Village, Tongsheng Community, Dalang Street,  
Longhua District  
Shenzhen, Guangdong Province 518109  
China  
Equipment: **Portable Gas Detector typed SKY3000**  
Optional accessory:  
Type of Protection: **Flameproof "d", Intrinsic safety "ia"**  
Marking: Ex da ia IIC T4 Ga with LEL sensor  
Ex ia IIC T4 Ga without LEL sensor  
-20°C≤T<sub>a</sub>≤+50°C

Digitally signed by Boaghe Dumitru  
Date: 2025.03.20 08:57:05 EET  
Reason: MoldSign Signature  
Location: Moldova

MOLDOVA EUROPEANĂ



Approved for issue on behalf of the IECEx  
Certification Body:

**Ji Xiaodong**

Position:

**President**

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 [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**China Quality Mark Certification Group Co., Ltd.**  
**No. 33 Zengguang Road, Haidian District**  
**Beijing City, Postal code: 100048**  
**China**





# IECEX Certificate of Conformity

Certificate No.: **IECEX CQM 21.0009X**

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Date of issue: 2021-06-21

Issue No: 0

Manufacturer: **SHENZHEN YUANTE TECHNOLOGY CO., LTD.**  
Room 401, Bldg B No.7, Sanheyi New Village, Tongsheng Community, Dalang Street,  
Longhua District  
Shenzhen, Guangdong Province 518109  
**China**

Additional  
manufacturing  
locations:

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 equipment 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 60079-0:2017** Explosive atmospheres - Part 0: Equipment - General requirements  
Edition:7.0

**IEC 60079-1:2014-06** Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  
Edition:7.0

**IEC 60079-11:2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

This Certificate **does not** indicate compliance with 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:

[CN/CQM/ExTR21.0009/00](#)

Quality Assessment Report:

[CN/CQM/QAR21.0004/00](#)



# IECEX Certificate of Conformity

Certificate No.: **IECEX CQM 21.0009X**

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Date of issue: 2021-06-21

Issue No: 0

## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The portable gas detector typed SKY3000 has a non-material enclosure with antistatic material. The product is lithium battery powered and a charging port is provided. The product can be installed with maximum 4 sensors. The product fulfils the requirements of IP67 according to IEC 60529.

Ratings:

3.7V Battery power

U<sub>m</sub>=5V charging

**SPECIFIC CONDITIONS OF USE: YES as shown below:**

1. Observe the warning "Do not charge in the hazardous area!"
2. Do not change any component during the operation or maintenance. if there is any problem with the product, contact the manufacturer.
3. The allowed charge temperature is 0°C~+45°C.