



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

Certificate No.: **IECEX CQM 22.0010X** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2022-11-04
Applicant: **ShenZhen MegaSig Measurement & Control Technology Co., Ltd.**
Room 1002 Hongxingchuangzhi Plaza Tongren Road
Community, Yutang Street, Guangming District,
ShenZhen, Guangdong Province 518057
China
Equipment: **Free field measurement microphone kit typed MPA 668-812**
Optional accessory:
Type of Protection: **Intrinsic safety ic**
Marking: **Ex ic IIB T4 Gc**

Approved for issue on behalf of the IECEx
Certification Body:

Ji Xiaodong

Position:

President

Signature:
(for printed version)

Date:
(for printed version)

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 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





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Manufacturer: **ShenZhen MegaSig Measurement & Control Technology Co., Ltd.**
Room 1002 Hongxingchuangzhi Plaza Tongren Road
Community, Yutang Street, Guangming District,
ShenZhen, Guangdong Province 518057
China

Manufacturing locations: **ShenZhen MegaSig Measurement & Control Technology Co., Ltd.**
Room 1002 Hongxingchuangzhi Plaza
Tongren Road
Community, Yutang Street, Guangming
District,
ShenZhen, Guangdong Province
518057
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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 60079-11:2011](#) 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/ExTR22.0027/00](#)

Quality Assessment Report:

[CN/CQM/QAR22.0001/00](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The free field measurement microphone kit consists of a free-field measurement microphone in a stainless steel housing with a BNC output connector.

Rating: U_i : 24VDC, I_i : 10mA, P_i =0.24W, C_i =0F, L_i =12 μ H

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. The ambient temperature is -20°C~+60°C.