

# 校准证书

CALIBRATION CERTIFICATE



扫一扫验真伪  
1GA21042977009-0001B

证书编号:  
Certificate No.

委托方: 山东省产品质量检验研究院  
Client

委托方地址: 聊城市茌平区茌东大道1号  
Address

仪器名称: 便携式阻容法SF6 气体露点仪  
Description

型号/规格: GDWS-311RC  
Model/Type

制造厂商: 武汉国电西高电气有限公司  
Manufacturer

出厂编号: G0420210896  
Serial No.

管理号: /  
Asset No.

样品接收日期: 2021-04-30  
Date of Receipt  
Y M D

结论: 按实测结果使用,见报告内页(Use according to the measured results, See the page of the report)  
Conclusion

校准日期: 2021-04-30  
Date of Calibration  
Y M D

建议下次校准日期: 2022-04-29  
Due Date  
Y M D

校准: 黄乃庆  
Calibration by

审核: 尹丹桂  
Inspected by

批准人: 方之潮 (总经理)  
Approved Signatory



# 校准说明

DIRECTIONS OF CALIBRATION

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1. 本机构是国家认可的计量检定机构, 质量管理体系符合ISO/IEC17025标准要求。  
This station is the national authorized metrological verification station. The quality system is in accordance with ISO/IEC17025.
2. 本机构出具的数据均可溯源至国家计量基准和国际单位制(SI)。  
All data issued by this station are traceable to national primary standards and International System of Units(SI)
3. 证书内页中"P"代表"Pass";"F"代表"Fail";"N/A"代表"Not Applicable".  
In the datasheet,"P" represents "Pass" and "F" represents "Fail" and "N/A" represents "Not Applicable".
4. 环境条件。(Environmental condition during the calibration).  
温度(Temperature): 22°C 相对湿度 (Relative Humidity): 55 %
5. 校准地点。(Place of the Calibration).  
力赛实验室(210露点室)
6. 被校准仪器限制使用条件。(Limiting condition of the instrument Calibration).  
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7. 本次校准的技术依据。(Reference documents for the Calibration).  
JJF 1272-2011 阻容法露点湿度计校准规范
8. 本次校准使用的主要计量标准器具。(Main standards of measurement used in the Calibration).

名称 Description	出厂编号 Serial No.	证书号/有效期 Certificate No. / Due Date	溯源机构 Traceability Institute	技术特征 Technique Character
冷镜式精密露点仪	2103	GFJGL1001210315374 / 2022-03-24	北京长城计量测试技术研究所	U=0.2°C, k=2





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1、外观以及一般性检查: 正常  
In view of External and Generality check : Pass

2、露点温度(Dew—point temperature):

标准值	示值	误差	不确定度
Reference	Indicated	Error	Uncertainty
(°C)	(°C)	(°C)	(°C)
-28.5	-29.6	-1.1	0.5
-12.3	-13.2	-0.9	0.5
0.2	-0.3	-0.5	0.5
15.8	15.1	-0.7	0.5

附: 关于测量结果不确定度的说明:

appendix: Directions of uncertainty in the calibration

1.依据(Reference document)

JJF 1059.1-2012测量不确定度评定与表示

(JJF 1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)

2.测量结果扩展不确定度 (Expanded uncertainty of the measurement results)

k=2

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