



深圳中计电计量测试技术有限公司

Shenzhen Zhongjidian Metrology and Testing Technology Co., Ltd.

校准证书

CALIBRATION CERTIFICATE



证书编号

Certificate No.

ZD202405160853

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委托方

Client

深圳市云迪尔科技有限公司

委托方地址

Address

深圳市宝安区沙井街道后亭社区第二工业区57号523

仪器名称

Description

温湿度变送器

型号规格

Model/Type

YDL-NTH

制造厂

Manufacturer

云迪尔

出厂编号

Serial No.

/

管理编号

Asset No.

YDL0420-1

样品接收日期

Date of Receipt

2024-05-16

校准日期

Date of Calibration

2024-05-16

批准人 :

Approved Signatory

贾正丽

审核 :

Inspected by

王

校准 :

Tested by

陈志刚



地址 : 广东省深圳市宝安区福永街道白石厦社区东区新开发区4栋202

Add : Room 202, Building 4, New Development Area, East Zone, Baishixia Community, Fuyong Sub-District, Bao'an District, Shenzhen, Guangdong, China

电话 (Tel) : 0755-29888158

邮政编码 (Post Code) : 518103

传真 (Fax) : 0755-29796107



校准说明

DIRECTIONS OF CALIBRATION

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- 本实验室出具的数据均可溯源至国家计量基准。
(All data issued by ZD Test are traced to National Primary Standards.)
- 本结果仅对当次被测样品有效, 如有疑问请在15个工作日反馈。
(The results is ONLY valid for the tested sample, please feedback to us within 15 working days if you have any question.)
- 本证书编号具有唯一性, 若替换证书, 自发出后原证书即可作废。
(Each certificate has a unique number. If replaced the certificate, the original certificate will be invalid once the new certificate number is issued.)
- 证书中如有最大允许误差、判定结果, 仅供参考, 其中“P”代表“Pass”, “F”代表“Fail”。
(In the datasheet, MPE & determination is only for reference, "P" represents "Pass" and "F" represents "Fail".)
- 本次校准的技术依据及获认可的能力范围, 超出范围的内容未被认可。
(Reference documents and Accredited Scopes for Calibration, Beyond the Scope has not been accredited.):

JJF(浙)1035-2009《温湿度变送器校准规范》

6. 本次校准使用的主要测量标准 (Main Standards of Measurement Used in the Calibration.):

名称/型号 Description/Model	编号 Serial No.	证书号 Certificate No.	有效期至 Due Date	技术特征 Technique Character
温湿度检定箱	ZDW-620	235709102	2024-07-17	/
精密露点仪	ZD-T015	2403120278	2025-05-07	/
标准铂电阻温度计	ZDW-BDZ42003	230320120	2024-09-10	$U=0.08^{\circ}\text{C}$ $k=2$

7. 校准地点、环境条件 (Place and environmental conditions of the calibration)

地点 Place	本公司实验室	温度 Temperature	21 $^{\circ}\text{C}$	相对湿度 Relative Humidity	56 %
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8. 建议复校时间间隔:

12 个月, 送检单位可根据实际情况自主决定。

Suggested calibration interval is

12 month or it can be altered depending on the actual usage of the user.



校准结果

Result of Calibration

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1、外观: 正常
Appearance: Normal

2、相对湿度示值校准: (%)

Relative Humidity Indicating Value Calibration:

校准点 Calibrating Point	被校仪器误差 Error	允许误差 MPE	结论 Conclusion
			(Pass/Fail)
40	+0.4	± 5.0	P
50	+0.6	± 5.0	P
60	+0.8	± 5.0	P

3、温度示值校准: ($^{\circ}\text{C}$)

Temperature Indicating Value Calibration:

校准点 Calibrating Point	被校仪器误差 Error	允许误差 MPE	结论 Conclusion
			(Pass/Fail)
-20	0.0	± 1.0	P
0	-0.1	± 1.0	P
25	0.0	± 0.5	P
50	-0.1	± 0.5	P
70	-0.1	± 0.5	P

备注:

Notes:

1.相对湿度示值误差为温度为 20°C 时测得

Relative humidity indication error was measured at 20°C

2.本次测量结果扩展不确定度:

(Expanded uncertainty of the measurement results):

相对湿度: $U=2.2\%\text{RH}$, $k=2$ 温度: $U=0.7^{\circ}\text{C}$, $k=2$

Relative Humidity: Temperature:

3.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)

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