



校准证书

Calibration Certificate



证书编号: 2SJ21701775-0017
Cer.No.

委托单位: 北京安定医院
Customer

委托单位地址: 北京市西城区安康胡同5号
Customer Addr.

仪器名称: 智能温度采集
Description

型号规格: YB-HC004-00
Model/Type

制造厂商: haier
Manufacturer

机身编号: 002ADFB9
Serial No.

管理编号: /
Asset No.

接收日期: 2021-11-09
Acce. Date

校准日期: 2021-11-09
Cal. Date

校准人: 谈国庆
Calibrated by

签发日期: 2021-11-12
App. Date

核验人: 赵会卿
Inspected by

签发人: 赵茂林
Approved by

印章:
Chop

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校准说明

Directions of Calibration



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Certificate No.

1. 本实验室质量管理体系符合ISO/IEC 17025:2017《检测和校准实验室能力的通用要求》的要求。

The Quality management system of Our Lab meets the ISO/IEC 17025:2017 《General Requirements for the Competence of Testing and Calibration Lab》.

2. 本证书未经本实验室书面授权, 不得部分复制。

The certificate shall not be partly reproduced without written approval of the laboratory.

3. 本次校准结果仅与被校件有关。

The calibration results are only related to the items calibrated.

4. 证书内页中"P"、"合格"代表"测量结果在允许范围内", "F"、"不合格"代表"测量结果不在允许范围内", "N/A"代表"不适用"; 本证书报告的判定规则和结论仅供参考, 使用人员应结合实际测量的要求合理使用。

"P" and "Pass" in this certificate stand for "Low Limit \leq the measured value \leq High Limit", "F" and "Fail" Stand for "the measured value $<$ Low Limit or the measured value $>$ High Limit", "N/A" stand for "Not Applicable"; The judgment rules and conclusions of this certificate are for reference only, User should use them reasonably according to the actual measurement requirements.

5. 环境条件 (Environmental condition):

温度(Temperature): 20.5 (°C) 相对湿度(Relative Humidity): 42 (%)

6. 校准地点 (The place of the calibration):

朗搏实验室热工室

7. 本次校准的技术依据 (Reference documents for the calibration):

JJF(苏)95-2010 数字温度计校准规范

8. 本次校准的CNAS认可能力范围及说明 (CNAS accredited scopes and comments). 详细认可范围请查看CNAS网站中注册号为L9885的证书附件。(Please see the attachment of certificate No.L9885 at CNAS website).

9. 本次校准所使用的主要测量标准 (Main measurement standards used during the calibration):

名称 (Description)	出厂编号 (Serial No.)	证书编号 (Certificate No.)	有效期至 (Due Date)	溯源单位 (Traceability to)	技术指标 (Specification)
制冷恒温槽	9552	1ZJ21700036-0001	2022-11-04	北京朗搏实验室	U=0.01°C (k=2)
标准铂电阻温度计	172459	RA21S-AK100110	2023-08-29	北京市计量院	二等
数字多用表	MY45005619	27SJ21010479-0003	2022-10-10	苏州朗博	MPE:DCV:0.004%;ACV:0.09%;DCI:0.055%;ACI:0.14%;R:0.011%

结论(Conclusion): 所校准项目合格(Passed at Calibration Items)

建议校准周期 (Proposed Cal.Period): 1年/Year



校准结果(Calibration Results):

1、外观检查 (Appearance Check)

结论
(Pass/Fail)
P

2、示值误差(Indication Error)

标准值 (Reference)	示值 (Indication)	误差 (Error)	允许误差 (Limit)	结论 (Pass/Fail)	扩展不确定度 (U, k=2)
(°C)	(°C)	(°C)	(°C)		(°C)
-80.0	-80.1	-0.1	±1.0	P	0.1
-30.0	-30.2	-0.2	±0.5	P	0.1
20.0	20.1	0.1	±0.5	P	0.1

附(Appendix):

关于测量结果不确定度的说明

Directions of measurement uncertainty in the calibration

依据: JJF 1059.1-2012 测量不确定度评定与表示

Reference document: JJF 1059.1-2012 Evaluation and Expression of Uncertainty in Measurement

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