



校准证书

CALIBRATION CERTIFICATE

证书编号 RZD202010083
Certificate No.

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委托方 中山市鑫轩电子科技有限公司
Client

委托方联络信息 中山市火炬开发区东利南路5号(E栋)A座2、3楼
Contact Information

计量器具名称 智慧安全用电监控探测器(温度部分)
Description

型号/规格 XHG1299
Model/Type

制造厂 中山市鑫轩电子科技有限公司
Manufacturer

出厂编号 106106 设备管理编号
Serial No. Equipment No.

接收日期 2020 年 09 月 29 日
Date of Receipt Y M D

结果 见校准结果
Results Shown in the results of calibration

校准日期 2020 年 10 月 12 日
Date of Calibration Y M D

批准人 梁显有
Approved Signatory

核 验 梁显有
Reviewed by

校 准 胡健
Calibrated by

证书专用章
Stamp



扫一扫查真伪



说 明

证书编号 RZD202010083

Certificate No.

DIRECTIONS

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1. 本中心是国家市场监督管理总局在华南地区设立的国家法定计量检定机构, 本中心的质量管理体系符合 ISO/IEC 17025:2017 标准的要求。

This laboratory is the National Legal Metrological Verification Institution in southern China set up by the State Administration for Market Regulation. The quality system is in accordance with ISO/IEC 17025:2017.

2. 本中心所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 laboratory are traceable to national primary standards and International System of Units (SI).

3. 校准地点、环境条件:

Place and environmental conditions of the calibration:

地点 本中心热工实验室

Place (Thermodynamics Lab)

温度 25 °C

Temperature

相对湿度 60 %

R.H.

4. 本次校准的技术依据:

Reference documents for the calibration:

FFR9903-2014 数字温度计校准方法 C.M. of Digital Thermometer

5. 本次校准所使用的主要计量标准器具:

Major standards of measurement used in the calibration:

设备名称/型号规格 Name of Equipment /Model/Type	编号 Serial No.	证书号/有效期/溯源单位 Certificate No./Due Date /Traceability to	计量特性 Metrological Characteristic
标准铂电阻温度计 Standard Platinum Resistance Thermometer /WZPB-9	161699	RZD201905915 /2021-06-03 /本中心	二等标准 Qualified For Grade II

- 注: 1. 本证书校准结果只与受校准仪器有关。The results relate only to the items calibrated.
 Note: 2. 未经本机构书面批准, 不得部分复制此证书。This certificate shall not be reproduced except in full, without the written approval of our laboratory.
 3. “委托方”、“委托方联络信息”由委托方提供, “制造厂”、“型号规格”、“出厂编号”以及“设备编号”为仪器上标注, 委托方对上面内容如有异议, 须在收到证书后二十个工作日内提出。
 The information Client and Contact Information are provided by client, and the Manufacturer, Model/Type, Serial No. and Equipment No. are marked on the items. Client shall submit any objection within 20 working days after receiving the certificate for the information above.
 4. 本次校准日期视为发布日期。The calibration date is the date of issue of the certificate.



校准结果

RESULTS OF CALIBRATION

证书编号: RZD202010083

原始记录编号: 620200698

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一、外观检查: 符合要求。

Apparent Inspection: Pass.

二、校准结果:

Results of Calibration:

表 1

单位: °C

Table 1

Unit: °C

校准温度点 Temperature	示值修正值 Correction of Indication
55	+1
100	+1
140	+4

所给示值修正值的扩展不确定度: $U=2^{\circ}\text{C}$ ($k=2$)

Expanded uncertainty of measuring results for correction of indication: $U=2^{\circ}\text{C}$ ($k=2$)

说明:

Note:

1、使用时, 实际温度值=仪表显示值+示值修正值。

Actual = Indication + Correction of Indication.

2、本证书中给出的扩展不确定度依据 JJF1059.1-2012《测量不确定度评定与表示》评定, 由合成标准不确定度乘以包含概率约为 95%时对应的包含因子 k 得到。

The expanded uncertainty given in this certificate is evaluated according to JJF 1059.1-2012 *Evaluation and Expression of Uncertainty in Measurement*, which is obtained by multiplying the combined standard uncertainty by the coverage factor k corresponding to the coverage probability of about 95%.

3、由于复校时间间隔的长短由仪器使用情况、使用者、仪器本身质量等诸因素所决定的, 因此, 送校单位可根据实际情况自主决定复校时间间隔。建议不超过 1 年。更换重要部件、维修或对仪器性能有怀疑时, 应及时校准。

Since the calibration interval is depended on a number of factors, such as the use of the instrument, operation of the user, and the quality of the instrument itself, the next calibration date can be decided by the user according to the actual use. Next calibration for this instrument is proposed within 1 year. When replacing important parts, repairs, or doubts about the performance of the instrument, it should be calibrated in time.