



校准证书

CALIBRATION CERTIFICATE

证书编号:
Certificate No.



J201904087112-0001-G1

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委托方
Client

优利德科技（中国）股份有限公司

委托方地址
Address

广东省东莞松山湖高新技术产业开发区工业北一路6号

仪器名称
Description

数字式测温仪

型号/规格
Model/Type

UT325

制造厂
Manufacturer

UNI-T

出厂编号
Serial No.

C190212770

管理号
Asset No.

校准日期

2019年04月11日

Date of Calibration

Y M D

样品接收日期

2019年04月10日

Date of Receipt

Y M D

批准人:

Approved Signatory

林合江(主任)

审核:

Inspected by

刘艳

校准:

Calibrated by

李永海



总部地址: 广东省广州市黄埔大道西平云路163号 (分场所地址见公司网站)

Headquarters Address: No.163.Pingyun Rd, West of HuangPu Ave.Guangzhou.
Guangdong,China(Each Address Can be Found on The Company's Website)

联系电话(Tel.):020-38699960,66830999,400-602-0999

传真(Fax):020-38695185

邮政编码(Postcode):510656

网站(Website):http:// www.grgtest.com

电子邮件(E-mail):grgtest@grgtest.com



扫一扫验真伪



校准说明
DIRECTIONS OF CALIBRATION

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1. 本实验室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 GRGTest are traced to National Primary Standards and International System of Units(SI).)
2. 本结果仅对当次被测样品有效, 如有疑问请在15个工作日内反馈。(The result is ONLY valid for the tested sample, please feedback to us within 15 working days if you have any question.)
3. 本证书编号具有唯一性, 后缀若带有“-Gx”的证书为替换证书, 自发出后原证书即刻作废。
(Each certificate has a unique number. The suffix of "-Gx" will be added to the number as a replacement of the old version. The original certificate will be officially invalid once the new certificate number is issued.)
4. 证书中如有最大允许误差、判定结果, 仅供参考, 其中“P”代表“合格”, “F”代表“不合格”。使用人员还应结合实际测量要求, 评估校准结果测量不确定度对符合性评定的影响。(MPE & judgement result in the datasheet is only for reference, "P" represents "Pass" and "F" represents "Fail".Whereas users should evaluate the effects of measurement uncertainty of calibration results on conformity determination associated with actual measurement.)
- 5.本次校准的技术依据及CNAS认可范围, 超出范围的内容未被认可。注: 详细的认可范围请查看CNAS网站中注册编号为L0446的证书附件。(Reference document and accredited scope by CNAS for calibration, beyond which isn't accredited. Please see the attachment of certificate No.L0446 on CNAS website for details.)
JJG 617-1996 数字温度指示调节仪检定规程(V.R. of Digital Temperature Indicators and Controllers): 温度:(-200~2300)℃;电压:(0~100)V;电流:(0~100)mA;电阻:(0.01~4000)Ω

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	编 号	证书号/有效期	溯源机构	技术特征
Description / Model	Serial No.	Certificate No./ Due Date	Traceability Institute	Technique Character
特稳携式校验仪/JY820W	82001866	J201811292929- 0001 2019-12-02	广州广电计量检 测股份有限公司	0.01级

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

地点	广州计量二次仪表室 (2)	温度	21.6	℃	相对湿度	64	%
Place		Temperature			Relative Humidity		

8. 建议复校时间间隔: 1 年, 送校单位也可按实际使用情况自主决定。
Suggested calibration interval is 1 year or it can be altered depending on the actual usage of the user.

校 准 结 果
RESULTS OF CALIBRATION

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一、 外观: 符合要求

Appearance: Pass

二、 各部分相互作用: 正常

Interreaction: Normal

三、 温度示值校准: (单位: °C)

信号类型: K

Temperature display calibration:

Signal type:

T1

分辨率 resolution	校准点 Cal.Point	示值误差 Error	不确定度 $U(k=2)$	允许误差 MPE	结论 (P/F) Conclusion
0.1	-190.0	+0.4	0.4	± 1.0	P
	-100.0	+0.2	0.4	± 0.8	P
	0.0	0.0	0.4	± 0.6	P
	100.0	-0.2	0.4	± 0.8	P
	200.0	-0.2	0.4	± 1.0	P
	300.0	-0.2	0.4	± 1.2	P
	400.0	0.0	0.4	± 1.4	P
	500.0	-0.1	0.4	± 1.6	P
	600.0	0.0	0.4	± 1.8	P
	700.0	+0.1	0.4	± 2.0	P
	800.0	+0.1	0.4	± 2.2	P
	900.0	0.0	0.4	± 2.4	P
	990.0	+0.1	0.4	± 2.6	P
1	1010	0	1	± 3	P
	1100	0	1	± 3	P
	1200	0	1	± 3	P
	1300	0	1	± 3	P

校 准 结 果
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分辨率 resolution	校准点 Cal.Point	示值误差 Error	不确定度 $U(k=2)$	允许误差 MPE	结论 (P/F) Conclusion
0.1	-190.0	-0.4	0.4	± 1.0	P
	-100.0	-0.2	0.4	± 0.8	P
	0.0	-0.1	0.4	± 0.6	P
	100.0	-0.4	0.4	± 0.8	P
	200.0	-0.4	0.4	± 1.0	P
	300.0	-0.4	0.4	± 1.2	P
	400.0	-0.4	0.4	± 1.4	P
	500.0	-0.3	0.4	± 1.6	P
	600.0	-0.3	0.4	± 1.8	P
	700.0	-0.2	0.4	± 2.0	P
	800.0	-0.2	0.4	± 2.2	P
	900.0	-0.4	0.4	± 2.4	P
	990.0	-0.4	0.4	± 2.6	P
1	1010	0	1	± 3	P
	1100	0	1	± 3	P
	1200	-1	1	± 3	P
	1300	-1	1	± 3	P

备注:

Notes:

结论(Conclusion): 所校项目符合技术要求

1.本报告中的扩展不确定度是由标准不确定度乘以包含概率约为95%时的包含因子 k 。The expanded uncertainty is given in the report by the standard uncertainty multiplied by the probability of about 95% when the factor k .

2.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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