



# 校准证书

## CALIBRATION CERTIFICATE

证书编号: HX260128CC394001  
Certificate No.



委托方

Client

委托方地址

Address

仪器名称

Description

型号/规格

Model/Type

制造厂

Manufacturer

出厂编号

Serial No.

管理编号

Asset No.

结论

Conclusion

Glow Wire Tester

KP-GWT01

Kingpo Technology Development Limited

KP0260126B102

所校准项目合格

接收日期

Receive Date

校准日期

Calibration Date

建议复校日期

Suggested Recal.Date

2026-01-28

2026-01-28

2027-01-27

批准

Approved by

核验

Inspected by

校准

Calibrated by

职务

Position

技术负责人

波

锋

虎

(证书专用章)  
(Stamp)



计量校准机构备案证书号 (Register No.): 粤校备2017B016

地址: 广东省深圳市宝安区燕罗街道塘下涌社区致和路12号广盛大厦201

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邮编Post Code: 518035



## 校准说明

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DIRECTIONS OF CALIBRATION

- 本实验室的质量管理体系符合ISO/IEC 17025: 2017标准的要求。  
The quality management system of our laboratory conforms to the requirements of ISO/IEC 17025:2017 standard.
- 本证书的校准结果仅对所校准样品有效。  
The results of this certificate are only responsible for the item calibrated.
- 未经本实验室书面批准, 不得部分复制校准证书。  
This certificate shall not be reproduced except in full, without the written approval of our laboratory.
- 证书内页中“P”代表Pass(合格), “F”代表Fail (不合格), “N/A”代表Not Applicable (不适用)。  
In the datasheet."P" represents "Pass" and "F" represents "Fail" and "N/A" represents "Not Applicable".
- 本次校准所参照的技术文件及CNAS认可的测量范围。注: 备注\*号的内容具备技术能力, 但未被CNAS认可, 详细认可范围请查看CNAS网站中注册编号为CNAS L10016的证书附件。  
Reference document and accredited scope by CNAS. Note: Note\* projects we have technical capability, but isn't accredited by CNAS, Please see the attachment of certificate NO.L10016 on CNAS website for details.  
参照JJF 1075-2015《钳形电流表校准规范》、JJF (浙) 1050-2010《灼热丝试验仪校准规范》、JJG 617-1996《数字温度指示调节仪检定规程》、JJF (浙) 1119-2015《家用和类似用途插头插座量规校准规范》

- 本次校准使用的主要测量标准:

Main Standards of Measurement Used in the Calibration

名称 Description	型号规格/编号 Model / No.	溯源自/证书编号 Trace/Certificate No.	有效期 Valid Date	技术特征 Technique Character
数显外径千分尺	(0~25) mm 55071014	华信计量 /HX250530CC011003	2026-05-29	MPE: ±0.002mm
电子天平	1200g 140012702	华信计量/HX2505CC011020	2026-05-29	$U=0.003g, k=2$
影像测量仪	(200×100) mm HX-CD-010	华信计量 /HX250926CC011002	2026-09-25	$U=0.6\mu m+2\times 10^{-6}L, k=2$
多功能校验仪	725 9177006	深圳时代计量 /S25F03X016470012	2026-03-16	$U_{rel}=0.33\%, k=2$
电子秒表	PC894 HX-DC-106	华信计量 /HX250307CC071031	2026-03-06	$U=0.05s/d, k=2$
高精度交直流电流表	DLB-1000 L18024	华南计量院/DYL202563529	2026-06-19	DCA: $U_{rel}=0.008\%$ ; ACA: $U_{rel}=0.03\%$ , 包含 因子: $k=2$

- 校准地点、环境条件:

Place and environmental conditions of the calibration

地点: 本公司实验室

Place

温度: 20.5 °C

Temperature

相对湿度: 50 %

Relative Humidity

- 本证书发布日期:

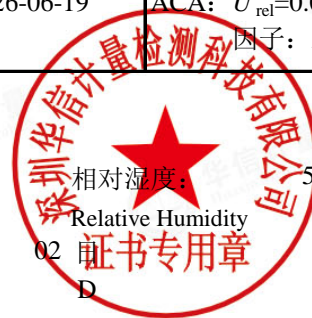
Date of issue of this certificate

2026 年 02 月

Y M D

02 日

D





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# 校准结果

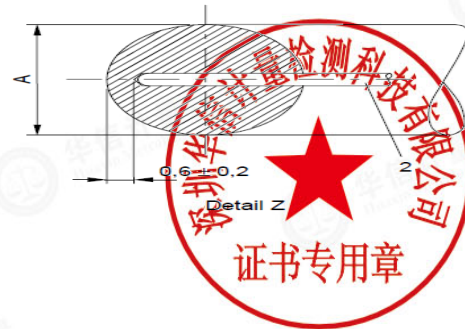
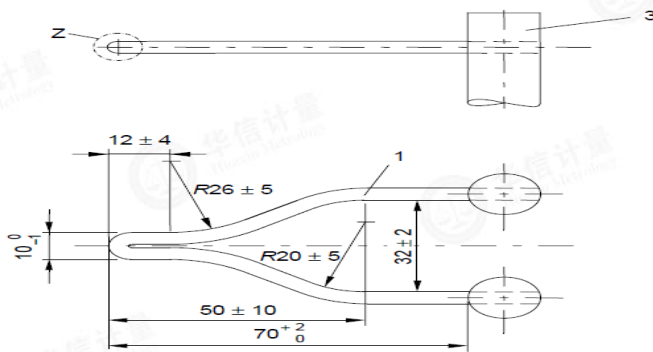
RESULTS OF CALIBRATION

## 一、外观及各工作性能检查: (Appearance & Performance check)

- 1.1.外观: (Appearance) 符合要求 (Pass)  
1.2.工作性能检查: (Performance check) 正常 (Pass)

## 二、灼热丝尺寸测量 (Glow-wire size measurement)

代码 code	标准要求(mm) Standard requirement	实测值(mm) measured value	U (mm) k=2	结论 (P/F) conclusion
1	4.0 <sup>+0.07</sup> <sub>-0.07</sub>	4.001	0.006	P
2	50.0 <sup>+10</sup> <sub>-10</sub>	51.262	0.006	P
3	10.0 <sup>+0.0</sup> <sub>-1</sub>	9.640	0.006	P
4	12.0 <sup>+4</sup> <sub>-4</sub>	11.84	0.006	P
5	26.0 <sup>+5</sup> <sub>-5</sub>	26.543	0.006	P
6	20.0 <sup>+5</sup> <sub>-5</sub>	19.571	0.006	P
7	32.0 <sup>+2</sup> <sub>-2</sub>	33.460	0.006	P
8	0.6 <sup>+0.2</sup> <sub>-0.2</sub>	0.770	0.006	P
9	70.0 <sup>+2</sup> <sub>-0.0</sub>	71.110	0.006	P





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RESULTS OF CALIBRATION

### 三、砝码重量检测 ( Calibration of the weight )

代码 code	标准要求(N) Standard requirement	实测值(N) measured value	$U_{rel} = \%$ $k=2$	结论 (P/F) conclusion
1	0.95 $\begin{matrix} +0.1 \\ -0.1 \end{matrix}$	1.034	0.4	P

### 四、尺寸测量 ( size measurement )

代码 code	标准要求(mm) Reference	实测值(mm) measured value	$U$ (mm) $k=2$	结论 (P/F) conclusion
1	through distance 7mm $\pm$ 0.5mm	6.980	0.05	P
2	Distance 200 mm $\pm$ 5	197.2	1	P
3	wooden Board thickness 10mm min	12.30	0.05	P

### \*五、小车速度 rate (mm/s)

代码 code	标准要求(mm/s) Reference	实测值(mm/s) measured value	$U$ (mm/s) $k=2$	结论 (P/F) conclusion
1	10-25	22.1	0.2	P

### \*六、纸重量检测 (wrapping tissue mass measurement)

代码 code	标准要求 (g/m2) Reference	实测值 (g/m2) measured value	$U$ (g/m2) $k=2$	结论 (P/F) conclusion
1	12-30	15.2	0.01	P





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### 七、温控表示值校准 (Temperature calibration)

代码 code	标准要求 (°C) Reference	实测值 (°C) measured value	$U(^{\circ}\text{C})$ $k=2$	结论 (P/F) conclusion
1	550	550.5	1	P
2	650	650.4	1	P
3	750	751.2	1	P
4	850	852.1	1	P
5	960	961.1	1	P

### 八、时间校准 (Time calibration)

代码 code	标准要求(s) Reference	实测值(s) measured value	$U(\text{s})$ $k=2$	结论 (P/F) conclusion
1	30	30.11	0.18	P
2	60	60.05	0.18	P
3	120	120.2	0.18	P
3	600	600.1	0.18	P





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RESULTS OF CALIBRATION

### 九、电流校准 (current calibration)

代码 code	标准要求(A) Reference	实测值(A) measured value	$U_{rel} = \%$ $k=2$	结论 (P/F) conclusion
1	60±1.5	59.7	0.58	P
2	80±2.0	81.2	0.58	P
3	90±2.25	91.3	0.58	P
4	100±2.0	101.6	0.58	P
5	120±3.0	121.4	0.58	P
6	130±3.25	132.1	0.58	P
7	140±3.5	142.6	0.58	P

附注:

关于测量结果不确定度的说明

Directions of measurement uncertainty in the calibration

1.依据《JJF 1059.1-2012 测量不确定度评定与表示》

Reference Document 《JJF1059.1-2012 Evaluation and Expression of Uncertainty in Measurement》

2.本次测量结果的扩展不确定度:

The measurement uncertainties of the calibration

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