

校准证书
CALIBRATION CERTIFICATE

证书编号:

Certificate No.



J202604220789-0001

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of

委托方

Client

东莞智能科技有限公司

联络信息

Contact Inf.

广东省东莞市

仪器名称

Description

台式透光率测试仪

型号/规格

Model/Type

SDR851

制造厂

Manufacturer

出厂编号

Serial No.

SDR851220602

管理号

Asset No.

接收日期

Receipt Date

2026年04月29日

校准日期

Cal. Date

2026年04月30日

Y M D

发布日期

Issued Date

2026年04月30日

Y M D

批准

Approved by

庄奕

庄奕

审核

Inspected by

李鑫

李鑫

校准

Calibrated by

莫小兰

莫小兰



总部地址(Headquarters Add.): 广东省广州市番禺区石碁镇创运路8号

No.8, Chuangyun Road, Shiqi Town, Panyu District, Guangzhou, Guangdong, China

实验室地址(Add.of the Lab): 广东省广州市番禺区石碁镇创运路8号

No.8, Chuangyun Road, Shiqi Town, Panyu District, Guangzhou, Guangdong, China

联系电话(Tel.):400-602-0999

邮政编码(Postcode):511450

网站(Website):http:// www.grgtest.com

电子邮件(E-mail):grgtest@grgtest.com



扫一扫验真伪

校验码: 783358

校准说明 DIRECTIONS OF CALIBRATION

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- 1.本实验室的质量管理体系符合ISO/IEC 17025:2017标准的要求,校准结果均可溯源至国际单位制(SI)单位。
(The quality system is in accordance with ISO/IEC 17025:2017,the calibration results are traceable to the International System of Units (SI).)
 - 2.本结果仅对本次校准样品有效。未经实验室批准,不得部分复制。如有疑问请在15个工作日内反馈。
(The result is only valid for the calibrated sample.The certificate shall not be reproduced except in full,without the written approval of our laboratory .please feedback to us within 15 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,修改后的证书以客户端内容为准。(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.The modified certificate shall be based on the client content.)
 - 4.证书中最大允许误差、判定结果仅供参考,其中“P”代表“合格”,“F”代表“不合格”,“N/A”代表“不适用”。使用人员应结合实际测量需求,评估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" is "Pass" , "F" is "Fail" and "N/A" is "Not Applicable".Whereas users should evaluate the effects of MU of calibration results on conformance assessment by actual measurement.)
 - 5.校准地点、环境条件(Place and environmental conditions of the calibration):
地点: 广州计量光色电计量室
Place Guangzhou Meterology Photometry&Colorimetry Room
温度: 22.3℃ 相对湿度: 63%
Temperature Relative Humidity
 - 6.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.
 - 7.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。详细认可范围请查看CNAS网站证书附件。(Reference document and accredited scope by CNAS for calibration, beyond which isn't accredited. Please see the attachment of certificate on CNAS website for details.)
- JJF(鄂)49-2018 全光谱透过率检测仪校准规范 (C. S. for Full Spectrum Transmission Meter) 透过率: (0.1~100)%

校准说明
DIRECTIONS OF CALIBRATION

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

名称	编号	证书号/有效期	溯源机构	技术特征
Description	Serial No.	Certificate No./ Due Date	Traceability Institute	Technique Character
标准透射滤光片 Standard transmission filter	—	J202510101885-04- 0018 2026-10-30	广电计量检测集 团股份有限公司	$U=0.5\%(k=2)$

9. 计量溯源性声明(Measurement traceability declaration.):

标准透射滤光片/Standard transmission filter(——)→紫外-可见-近红外分光光度计/UV-VIS-NIR Spectrometer(1060L2212161)→可见-近红外波长标准物质 (广州计量检测技术研究院/GIMT);标准透射滤光片/Standard transmission filter(——)→紫外-可见-近红外分光光度计/UV-VIS-NIR Spectrometer(1060L2212161)→可见光区透射比标准滤光片 (广州计量检测技术研究院/GIMT);标准透射滤光片/Standard transmission filter(——)→紫外-可见-近红外分光光度计/UV-VIS-NIR Spectrometer(1060L2212161)→紫外光区透射比滤光片 (广州计量检测技术研究院/GIMT);



校准结果 RESULTS OF CALIBRATION

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项目 Subject		校准结果 Calibration Result		技术要求 Specification	结论(P/F) Conclusion
1 外观以及一般性检查： Appearance and Generality Check :		正常 Pass			
2 漂移： Drift:	紫外光区 :	0.0%		≤1%	P
	可见光区 :	0.0%		≤1%	P
	近红外区 :	0.0%		≤1%	P
3 重复性： Repeatability:	紫外光区 :	0.1%		≤1%	P
	可见光区 :	0.1%		≤1%	P
	近红外区 :	0.0%		≤1%	P
4 示值误差： Accuracy:					
标准值 Reference		示值 Indication	示值误差 Error	技术要求 Specification	结论(P/F) Conclusion
紫外光区	2.3%	2.8%	0.5%	±2%	P
	32.6%	34.2%	1.6%	±2%	P
	54.2%	55.5%	1.3%	±2%	P
可见光区	11.8%	10.5%	-1.3%	±2%	P
	52.5%	53.5%	1.0%	±2%	P
近红外区	6.1%	6.1%	0.0%	±3%	P
	19.0%	19.5%	0.5%	±3%	P
	41.7%	42.9%	1.2%	±3%	P

备注:

Notes:

结论(Conclusion): 所校项目符合技术要求

1.本次测量结果扩展不确定度(Expanded uncertainty of the measurement results)

透过率: $U = 0.6\%$ ($k=2$)

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)

3.本次校准按照客户要求开展

(The Calibration is Carried Out in Accordance with the Customer's Requirements)

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