

校准证书

CALIBRATION CERTIFICATE



证书编号: JL2388842251

第 1 页, 共 3 页

Page 1 of 3 Pages

客户名称 Name of Customer	: 深圳市联辉诚科技有限公司
客户地址 Address of Customer	: 深圳市宝安区西乡镇固戍 沙边海滨工业区
计量器具名称 Name of Instrument	: 紫外辐射照度计
型号/规格 Type/Specification	: LH-126C
出厂编号 Serial No	: 23058852
资产编号 Asset No	: -----
制造单位 Manufacture	: 深圳市联辉诚科技有限公司
校准依据 Calibrated in Accordance to	: JJG879-2015 紫外辐射照度计检定规程

(校准专用章)
Stamp

校准日期 : 2023 年 09 月 07 日
Operation Date Year Month Day
建议复校日期 : 2024 年 09 月 06 日
Suggested Recal.Date Year Month Day
签发日期 : 2023 年 09 月 07 日
Issue Date Year Month Day

批准人 : 李向召
Approved by
签名 :
Signature
核验员 :
Checked by
校准员 :
Calibrated by

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获得的国家、省、市专业站 Establishment of Following Institutions

国家数字电子产品质量检验检测中心
National Digital Electronic Product Testing Center (NETC)
国家营养食品质量检验检测中心(广东)
National Nutrition Food Testing Center (Guangdong)
国家体育用品质量检验检测中心(广东)
National Sports Product Testing Center (Guangdong)
国家环保产品质量检验检测中心(广东)
National Environmental Product Testing Center (Guangdong)
国家分布式光伏发电系统质量检验检测中心(广东)
National Distributed Photovoltaic Power Generation System Testing Center (Guangdong)
国家电动汽车电池及充电系统产业计量测试中心
National Metrology Center for Electric Vehicle Battery and Charging System Industry
国家民用无人机产品质量检验检测中心(广东)
National Civil Unmanned Aerial Vehicle Product Testing Center (Guangdong)
国家高新技术计量站
National Hi-tech Metrology Station
国家医疗器械产业计量测试中心
National Metrology and Testing Center for Medical Device Industry
国家计量数据科学中心深圳分中心
National Metrology Data Science Center (Shenzhen)
国家城市能源计量中心(深圳)
National Urban Energy Measurement Center (Shenzhen)
中国轻工业联合会家具质量监督检测深圳站
Accredited Testing Station (Shenzhen) for Furniture by China National Light Industry Council (CNLIC)
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广东省质量监督生态纺织服装产品检验站(深圳)
Guangdong Quality Supervision and Inspection Institution for Ecological Textile and Garment Products (Shenzhen)
广东省质量监督皮革制品检验站
Guangdong Quality Supervision and Inspection Institution for Leather Products
广东省质量监督家具检验站(深圳)
Guangdong Quality Supervision and Inspection Institution for Furniture Products (Shenzhen)
广东省质量监督学生用品检验站(深圳)
Guangdong Quality Supervision and Inspection Institution for Student's Articles (Shenzhen)
广东省质量监督自行车检验站
Guangdong Quality Supervision and Inspection Institution for Bicycle Quality
广东省质量监督钟表检验站(深圳)
Guangdong Quality Supervision and Inspection Institution for Horological Products (Shenzhen)
广东省质量监督节能环保产品(安全性能)检验站(深圳)
Guangdong Quality Supervision and Inspection Institution for Safety Performance of Environmental Protection and Energy Saving Products (Shenzhen)
广东省质量监督眼镜检验站(深圳)
Guangdong Quality Supervision and Inspection Institution for Eyewear Products (Shenzhen)
广东省质量监督电磁兼容检验站
Guangdong Quality Supervision and Inspection Institution for Electromagnetic Compatibility
广东省质量监督综合布线系统检验站
Guangdong Quality Supervision and Inspection Institution for Generic Cabling System
深圳市纤维纺织检验所
Shenzhen Quality Inspection Institution for Fiber and Textile
深圳市建材产品质量监督检验站
Shenzhen Quality Supervision and Inspection Institution for Building Materials
深圳市消防产品燃烧性能检测中心
Shenzhen Testing Center for Burning Behavior of Fire Protection Products

联系方式 Contact Information

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投诉及证书/报告真伪查询电话 Complaint Tel.: 400-900-8999 按5 Email: complaint@smq.com.cn

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Certificate No

第 2 页, 共 3 页
Page 2 of 3 Pages

校准用主要计量标准装置信息

Main Standard Devices Used

名称 Equipment Name	测量范围 Measuring Range	不确定度/准确度等级/ 最大允许误差 Uncertainty/Accuracy Class/ Maximum Permissible Error	计量标准考核证书号 Certificate No	有效期至 Due Date
_____	_____	_____	_____	_____

校准用主要标准器信息

Main Standards of Measurement Used

名称 Equipment Name	测量范围 Measuring Range	不确定度/准确度等级/ 最大允许误差 Uncertainty/Accuracy Class/ Maximum Permissible Error	设备编号 Equipment No	有效期至 Due Date	溯源单位/ 证书号 Traceability to/ Certificate No
紫外辐射照度计	254nm	$U_{rel}=4.1\% K=1$	SB20679	2024-03-02	

附加说明

Appended Directions

委托日期: 2023 年 09 月 07 日 环境条件: 温度 20.2°C 相对湿度 48.3%
Application Date Operation Environment
校准地点: 本院 2 号楼 111 室
Operation Location
校准项目/参数说明: 本次校准根据委托方要求实施, 校准项目/参数详见校准结果
Items Instructions
符合性及限制使用说明: 参见校准结果使用(Use referring to the results of Calibration)
Statement of Compliance and Limitation

校准结果

RESULTS OF CALIBRATION

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Certificate No

第 3 页, 共 3 页
Page 3 of 3 Pages

1.外观检查: 正常
Appearance Inspection: Pass

2.零值误差: 0.0%
Zero Deviation

3.测量结果:
Measurement results

档位: / 探测器型号: / 编号: /
Range Detector model Number

标准值 ($\mu\text{W}/\text{cm}^2$) Standard Value	测量值 ($\mu\text{W}/\text{cm}^2$) Measured Value	修正因子 Correction Factors	相对示值误差 (%) Relative indication error
72.1	70.0	1.03	-2.9
120.0	117.4	1.02	-2.2
153.9	150.4	1.02	-2.3

附注:
Notes

1.测量光源: 低压汞灯

Measuring light source: low pressure mercury lamp

2.测量波长: 254 nm(UV-254), 峰值波长 $\lambda_p=254\text{ nm}\pm 2\text{ nm}$, 峰值半高宽度 $\Delta\lambda\leq 10\text{ nm}$

Measurement wavelength: 254 nm (UV-254), peak wavelength $\lambda_p = 254\text{ nm} \pm 2\text{ nm}$, peak half height width $\Delta\lambda \leq 10\text{ nm}$

3.修正因子=标准值/测量值, 相对示值误差= $(\text{测量值}-\text{标准值})/\text{标准值}\times 100\%$

Correction factor = standard value / measured value, relative indication error = $(\text{measured value} - \text{standard value}) / \text{standard value} \times 100\%$

4.测量时不加光衰减器

Optical attenuator is not added during measurement

5.测量结果的扩展不确定度: $U_{\text{rel}}=18\%$, $k=2$

Extended uncertainty of measurement results: $U_{\text{rel}}=18\%$, $k=2$

注意: 受被测仪器自身性能的影响, 证书中的修正因子仅适用于测量与校准光源光谱类型相同的光源, 否则可能带来较大的测量误差。

Attention: The correction factor in the certificate can only be used when measuring the lamp as the same spectral distribution with the calibration source
