

校准证书

CALIBRATION CERTIFICATE

证书编号:
Certificate No.

| | |
|------------------------|---------------------|
| 委托方名称 Customer | 中电新源(廊坊)电力工程技术有限公司 |
| 委托方地址 Address | 河北省廊坊市经济开发区青果路科技谷大楼 |
| 样品名称 Name Of Sample | 变压器直流电阻测试仪 |
| 制造厂商 Manufacturer | 武汉特高压电力科技有限公司 |
| 型号规格 Model/Type | UHV-10A |
| 器具编号 No Of Sample | 2008081 |

湖北省计量测试技术
证书骑缝章

证书专用章
Stamp



校准日期
Calibration date

2024 年 09 月 13 日
Y M D

证书批准人
Approved by

核验员
Checked by

校准员
Calibrated by

耿睿
王强

本次校准所使用的测量装置均溯源至保存在中国计量科学研究院的国家计量基准。中国计量科学研究院于1999年代表中国签署了国际间“国家计量基准及国家计量研究院出具的校准和测量证书相互承认协议”。

The measuring equipment used in the calibration is traceable to national primary standards maintained in National Institute of Metrology (NIM). NIM is the signatory to the Mutual Recognition Arrangement (MRA) for national measurement standards and for calibration and measurement certificates issued by national metrology institutes.

● 本院是政府计量行政管理部门依法设立的法定计量检定机构

This laboratory is a legal metrological verification institution established by the government metrological administrative department according to law.

● 本院质量管理体系符合ISO/IEC17025标准的要求。

The quality management system for laboratory complies with ISO/IEC 17025 standards.

● 本次校准的技术依据(名称、代号)

Reference documents for the Calibration (Name、Code)

参照: JJG1052—2009 回路电阻测试仪、直阻仪检定规程 of Air-flow Method Calibration for Fibre Fineness Tester

● 本次校准所使用的主要计量标准器具

Main standards of measurement used in the Calibration

设备名称

Name of Equipment

模拟大功率交直流标准电阻器

型号/编号

Model/Serial No.

MJZ-600/12037

证书号/有效期

Certificate No./Due Date

2024DW02250407/2025-09-23

● 校准环境条件

Environmental condition on the Calibration

温度: 21.0°C

Temperature

气压: [REDACTED]

Pressure

相对湿度: 55 %

R.H.

地点: 本院光谷基地B211室

Place

其它: [REDACTED]

Others

原始记录编号: [REDACTED]

Record No.


本校准结论, 仅对受校样品的本次校准有效。

It's Effect That Results of This Report Relate Only To The Sample(s) Calibrated.

未经本院许可, 不得部分复制本证书。

校准数据/结果

Data/Results of Calibration

| 量程: 10 A | | | 量程: 5 A | | |
|----------|----------|------------------------------|---|----------|------------------------------|
| 实际值 (mΩ) | 显示值 (mΩ) | 测量不确定度 ($U_{rel}, k=2$) | 实际值 (mΩ) | 显示值 (mΩ) | 测量不确定度 ($U_{rel}, k=2$) |
| 1.000 | 0.9979 | 0.2% | 10.00 | 9.990 | 0.2% |
| 3.000 | 2.988 | | 30.00 | 29.98 | |
| 5.000 | 4.982 | | 50.00 | 49.91 | |
| 7.000 | 6.976 | | 70.00 | 69.90 | |
| 10.00 | 9.968 | | 100.0 | 99.91 | |
| 量程: 1 A | | | 量程: 10 mA | | |
| 实际值 (mΩ) | 显示值 | 测量不确定度 ($U_{rel}, k=2$) | 实际值 (Ω) | 显示值 (Ω) | 测量不确定度 ($U_{rel}, k=2$) |
| 100.0 | 99.79mΩ | 0.1% | 10.00 | 9.998 | 0.1% |
| 300.0 | 0.2991Ω | | 30.00 | 29.98 | |
| 500.0 | 0.4991Ω | | 50.00 | 49.97 | |
| 700.0 | 0.6987Ω | | 70.00 | 69.98 | |
| 1000 | 0.9976Ω | | 100.0 | 99.97 | |
| 量程: 1 mA | | |  | | |
| 实际值 (Ω) | 显示值 | 测量不确定度 ($U_{rel}, k=2$) | | | |
| 100.0 | 99.96Ω | 0.1% | | | |
| 300.0 | 0.2999kΩ | | | | |
| 500.0 | 0.5000kΩ | | | | |
| 700.0 | 0.6999kΩ | | | | |
| 1000 | 0.9998kΩ | | | | |

以下空白