

# 湖北省计量测试技术研究院

Hubei Institute of Measurement and Testing Technology

地址 (Add): 湖北省武汉市东湖新技术开发区茅店山中路二号

No. 2, Maodianshanzhong Road, East Lake High-tech Development Zone, Wuhan, Hubei

网址 (Web site): <http://www.himtt.com> <http://www.himtt.net>

邮编 (Post Code): 430223

电话 (Tel): 027-81925136

传真 (Fax): 027-81925137

## 校准证书

### CALIBRATION CERTIFICATE

证书编号: XXXXXXXXXX  
Certificate No.

|                              |                   |
|------------------------------|-------------------|
| 委托方<br>Client                | 湖南湘投金为机电工程有限公司    |
| 委托方地址<br>Address             | 湖南省怀化市芷江县小河口村小河口组 |
| 器具名称<br>Name Of Instrument   | 数字式兆欧表            |
| 制造厂商<br>Manufacturer         | 武汉特高压电力科技有限公司     |
| 型号/规格<br>Type /Specification | HT2672            |
| 器具编号<br>Serial No.           | 2010227           |

发证单位 (专用章)

Issued by (Stamp)



|                                 |                           |
|---------------------------------|---------------------------|
| 样品接收日期<br>Sample Receiving Date | 2022 年 10 月 27 日<br>Y M D |
| 校准日期<br>Calibration Date        | 2022 年 11 月 02 日<br>Y M D |
| 签发日期<br>Approval Date           | 2022 年 11 月 02 日<br>Y M D |

|                      |  |    |
|----------------------|--|----|
| 证书批准人<br>Approved by |  | 耿睿 |
| 核验员<br>Checked by    |  | 王强 |
| 校准员<br>Calibrated by |  | 普夏 |

本院所出具的量值 (校准结果), 均可溯源至国家计量基准和国际单位制 (SI)。  
All data issued by this laboratory are traceable to national primary standards an international system of units(SI).



## ● 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(代号、名称)

Reference documents for the Calibration (Code, Name)

依据: JJG 1005-2019 电子式绝缘电阻表检定规程

## ● 本次校准所使用的主要计量标准器具

Main standards of measurement used in the Calibration

| 名称<br>Name | 型号/编号<br>Type/Serial No. | 测量范围<br>Measuring Range                           | 不确定度/准确度等级/最大允许误差<br>Uncertainty/Accuracy Class/MPE                | 证书号/溯源机构/有效期<br>Certificate No./Traceability Agency/Due Date |
|------------|--------------------------|---|--|--|
| 绝缘电阻表检定装置  | GZX92E/88843             | OHM: 1k $\Omega$ ~ 100G $\Omega$ , DCV: (1~5000)V | OHM: $U_{rel}$ =0.07%~1% ( $k=2$ ), DCV: $U_{rel}$ =0.5% ( $k=2$ ) | 2024DW02250516/湖北省计量测试技术研究院/2025-10-10                       |

## ● 校准环境条件

Environmental condition for the Calibration

温度: 22.8°C

TEMP

气压: [REDACTED]

Pressure

相对湿度: 39 %

R.H.

地点: 本院光谷基地B211

Place

其它: [REDACTED]

Others

原始记录编号: [REDACTED]

Record No.

1、本校准结果, 仅对受校样品的本次校准有效。本校准封面未加盖校准专用章无效。

It's effect that results of this report relate only to the sample(s) calibrated. It's invalid that the certificate can't be stamped.

2、未经本院书面批准, 不得复制(全文复制除外)。

Without the written approval of the court, it is not allowed to copy(except full-text copy).

3、“委托方”、“委托方联络信息”由委托方提供, “制造厂”、“型号规格”、“器具编号”为仪器上标注。

The information client and contact information are provided by client, and the manufacturer, type/specification, serial No. are marked on the items.

### 校准数据/结果

Data/Results of Calibration

| 电压选择 (V)        | 500           | 1000  | 2500  | 5000  | -----           |
|-----------------|---------------|-------|-------|-------|-----------------|
| 开路电压 (V)        | 510           | 1024  | 2541  | 5078  |                 |
| $U_{rel} (k=2)$ | 1.4%          | 1.4%  | 1.4%  | 1.4%  |                 |
| 标准值 (MΩ)        | 显示值 (MΩ × 10) |       |       |       | $U_{rel} (k=2)$ |
| 1.000           | 0.10          | 0.10  | ----- | ----- | 0.8%            |
| 2.000           | 0.19          | 0.202 | ----- | ----- | 0.8%            |
| 5.000           | 0.511         | 0.508 | ----- | ----- | 0.8%            |
| 10.00           | 1.036         | 1.074 | 0.992 | ----- | 0.8%            |
| 20.00           | 1.99          | 2.03  | 2.01  | ----- | 0.8%            |
| 50.00           | 5.08          | 5.17  | 5.02  | ----- | 0.8%            |
| 100.0           | 10.33         | 10.61 | 10.10 | 10.08 | 1.2%            |
| 200.0           | 20.0          | 20.3  | 20.2  | 20.1  | 1.2%            |
| 500.0           | 50.5          | 51.8  | 50.9  | 50.8  | 1.2%            |
| 1000            | 104.4         | 107.8 | 104.1 | 102.0 | 2.2%            |
| 2000            | 197           | 201   | 201   | 202   | 2.2%            |

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