

# NAQY电压互感器现场测试仪校验装置

产品名称	NAQY电压互感器现场测试仪校验装置
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## 产品详情

### NAQY电压互感器现场测试仪校验装置

NAQY voltage transformer field test instrument calibration device

#### 产品简介

发电厂与变电站的高压电能计量装置，以及大量用户的电能计量装置，关系到发电、送电、供电及用户多方的利益。为保证计量准确，必须按照JJG1021-2007《电力互感器》和DL/T448-2000《电能计量装置技术管理规程》进行检验。

我公司的NAQY电压互感器现场测试仪校验装置是以高端测试技术，大规模电子线路设计以及符合相关规程研制出来的。它解决了现场检定电压互感器工作强度大、操作繁琐问题，同时该产品性能可靠、功能强大。

#### 设备特点

- 1、NAQY电压互感器现场测试仪校验装置同时具有低校高法测量电压互感器误差和电位差法测量电压互感器误差功能于一身，方便现场开展计量装置现场检定工作。
- 2、现场检定电压互感器无需标准电压互感器、升压器、负载箱和调压控制箱，使用极为简单的测试接线和操作实现电磁式电压互感器的检定，极大的降低了工作强度和提高了工作效率，方便现场开展互感器现场检定工作。
- 3、NAQY电压互感器现场测试仪校验装置，内部具有与被测电压互感器同变比的标准电压互感器，其准确度为0.02级，准确的测量出被测电压互感器的变比和空载误差。然后结合阻抗与导纳的测试结果计算出互感器的误差。

- 4、测量范围宽，可以至6kV/100V~220kV/V /100/V。
- 5、具有电压互感器变比、直流内阻以及电压负载箱测试功能。
- 6、具有双绕组电压互感器测试功能，具有两个负载箱。
- 7、采用640×480高分辨率大屏幕液晶显示，具有人性化的界面及操作设计，使用触摸屏辅助操作，使操作变的更加方便、快捷。
- 8、采用软件算法，测量数据的准确性进一步提高。
- 9、具有智能判断外接线状况，提示接线错误、变比、极性错误等。
- 10、自动对测试数据进行化整，并判断是否超差，超差数据使用反黑显示，对互感器的数据特性直观明了。
- 11、直接出具现场检定结论，合格或不合格。
- 12、大规模存储器可存储现场测试数据多达1000条。
- 13、带有打印机，可以现场打印测试数据。
- 14、采用工程塑料模具机箱防震、防压，保障现场高压试验时的操作人员安全和设备安全。

## Product Introduction

Power plant and substation high-voltage energy metering devices, and a large number of users of energy metering devices, related to power generation, transmission, power supply and the interests of multiple users. To ensure accurate measurement, must be in accordance with JJG1021-2007 "power transformer" and DL / T448-2000 "power metering device technical management procedures" for testing.

Our company's NAQY voltage transformer field tester calibration device is based on high-end test technology, large-scale electronic circuit design and in line with relevant national regulations developed. It solves the on-site verification voltage transformer work intensity, operation cumbersome problem, at the same time the product performance is reliable, powerful.

## Equipment characteristics

1, NAQY voltage transformer field test instrument calibration device also has a low-law high-voltage measurement of voltage transformer error and potential difference measurement of voltage transformer error function in one, to facilitate site measurement device on-site verification work.

2, on-site verification voltage transformer without standard voltage transformer, booster, load box and voltage control box, using a very simple test wiring and operation of the electromagnetic voltage transformer verification, greatly reducing the work intensity and Improve the work efficiency, facilitate the scene to carry out on-site verification

transformer.

3, NAQY voltage transformer field tester calibration device, the internal voltage transformer with the measured transformer with the same standard voltage transformer, the accuracy of 0.02, accurate measurement of the measured voltage transformer ratio and No - load error. And then combined with the impedance and admittance of the test results to calculate the transformer error.

4, measuring a wide range, you can to 6kV / 100V ~ 220kV / V / 100 / V.

5, with a voltage transformer ratio, DC resistance and voltage load box test function.

6, with a dual winding voltage transformer test function, with two load boxes.

7, with 640 x 480 high-resolution large-screen LCD display, with a user-friendly interface and operational design, the use of touch-screen auxiliary operation, the operation becomes more convenient and fast.

8, the use of accurate software algorithms, measurement data to further improve the accuracy.

9, with intelligent judgments external wiring status, suggesting that wiring errors, variable ratio, polarity error.

10, automatically test the data for the whole, and to determine whether the tolerance, ultra-poor data using anti-black display, the transformer characteristics of the data intuitively clear.

11, directly issued by the site test conclusions, qualified or unqualified.

12, large-scale memory can store up to 1000 field test data.

13, with a printer, you can print test data field.

14, the use of engineering plastic mold chassis shock, anti-pressure, high-pressure test to protect the scene when the operator safety and equipment safety.