

厂家供应NABDS全自动变压器损耗参数测试仪

产品名称	厂家供应NABDS全自动变压器损耗参数测试仪
公司名称	南澳电气（武汉）有限公司
价格	10.00/台
规格参数	品牌:南澳电气 型号:NABDS 生产厂家:南澳电气(武汉)有限公司
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产品详情

产品简介

NABDS全自动变压器损耗参数测试仪，采用数字同步采样技术，准确测量三相用电设备的电压、电流、功率、功率因数等参数的真有效值，具有测量速度快、精度高、使用方便、轻巧美观等特点。专门应用于电力变压器的电量的检测，该仪表可取代于九块同等级指针仪表，是传统电量测试仪表的理想换代产品。

产品别名

变压器损耗参数测试仪，变压器损耗参检测仪

产品特性

- 1、可测量各种类型的变压器的空载电流、空载损耗、阻抗电压、短路损耗。
- 2、电压回路宽量程：测量电压750V，不用切换档位即可保证测量精度。不会因电压档位选错而对仪器本身有所损坏。
- 3、大屏幕、高亮度的液晶显示，全汉字菜单及操作提示实现友好的人机对话，操作更简便。
- 4、用户可将测试数据实时打印出来。
- 5、采用数字同步采样技术，准确测量三相用电设备的电压、电流、功率、等参数的真有效值，测量精度为0.2级。
- 6、NABDS变压器损耗参数测试仪可取代九块同等级的指针仪表，是传统电量测试仪表的理想换代产品

产品参数

1、输入特性：电压测量范围：0~750V 宽量程。

电流测量范围：0~100A 内部自动切换量程。

2、准确度：电压、电流： $\pm 0.2\%$

功率： $\pm 0.2\%$ ($\text{COS} > 0.1$)， $\pm 0.5\%$ ($0.02 < \text{COS} < 0.1$)

3、工作温度：-10 ~ +40

4、工作电源：交流160V~265V

5、绝缘：电压、电流输入端对机壳的绝缘电阻 100M Ω 。工作电源输入端对外壳之间承受工频2KV（有效值），历时1分钟实验。

6、体积：45cm × 30cm × 21cm

7、重量：3Kg

注意事项

1. 在测量过程中一定不要接触测试线的金属部分，以避免被电击伤。

2. 测量接线一定要严格按说明书操作，否则后果自负。

3. 测试之前一定要认真检查设置的参数是否正确。

4. 使用有地线的电源插座。

5. 不能在电压和电流过量限的情况下工作。

6. 短路试验时，非加压侧的短接必须良好，否则会对测试结果有影响。

7. 做短路试验时，如果高压或中压侧出线套管装有环形电流互感器时，试验前电流互感器的二次侧一定要短接。

8. 试验接线工作必须在被试线路接地的情况下进行，防止感应电压触电。所有短路、接地和引线都应有足够的截面，且必须连接牢靠。测试组织工作要严密，通信顺畅，以保证测试工作安全顺利进行。

Product introduction

With digital synchronous sampling techniques, accurate measurement of three-phase power equipment voltage, current, power, power factor and other parameters of the true RMS, with high speed, high precision, easy to use,

lightweight and beautiful, etc. features. Specifically applied to the detection of power transformer, the meter can be replaced at the same level nine pointer instrument, is the traditional power of the test instrument ideal replacement product.

Also called name

Transformer loss parameter tester, transformer loss parameter detector

The Characteristics of the products

1. A measurable types of transformer load current, load loss, impedance voltage, short circuit losses.
2. Limit the amount of voltage loop width: Maximum measuring voltage 750V, without switching gears to ensure accuracy. Choose the wrong voltage will not stall while the instrument itself is damaged.
3. Large-screen, high brightness LCD display, full English menu and operating tips to achieve a friendly man-machine dialogue, easier to operate.
4. The user can print out the test data in real time.
5. The use of digital synchronous sampling techniques, accurate measurement of three-phase power equipment voltage, current, power, and other parameters of the true RMS measurement accuracy of 0.2.
6. NABDS transformer loss parameter tester can be replaced by a pointer to the same level of nine meters, is the traditional power of the test instrument ideal replacement product.

The parameters of the products

1, The input characteristics: Voltage measuring range: 0 ~ 750V wide quantity is limited.

Current measuring range: 0 ~ 100A internal autoranging.

2, Accuracy: voltage, current: $\pm 0.2\%$

Power: $\pm 0.2\%$ (COS > 0.1), $\pm 0.5\%$ (0.02 ~ 3, Working temperature: -10C ~ +40

4, Power Supply: AC 160V ~ 265V

5, Insulation: voltage, current input to the chassis insulation resistance 100M . Work between the power input to the shell to withstand the power frequency 2KV (rms), which lasted one minute experiment.

6, Size: 45cm × 30cm × 21cm

7, Weight: 3Kg

Attention should take

1. Don ' t touch the metal parts during the measurement test to avoid electrically damaging.
2. Wiring must be strictly measured by manual operation.

3. Be sure to carefully check before the test parameters set correctly.
4. Best to use a grounded outlet.
5. Do not limit the voltage and current in case excessive work.
6. Short circuit test, the non-pressurized side must be well short, or would affect the test results.
7. Do short-circuit test, if high or medium voltage side with an annular bushing current transformer, current transformer before testing the secondary side must be shorted.
8. Test wiring work must be grounded in the test line in the case, to prevent induced voltage electric shock. All short circuit, grounding and wire should have sufficient cross-section, and must be firmly connected. Test organization working to tight, smooth communication, in order to ensure the smooth progress of work safety testing.