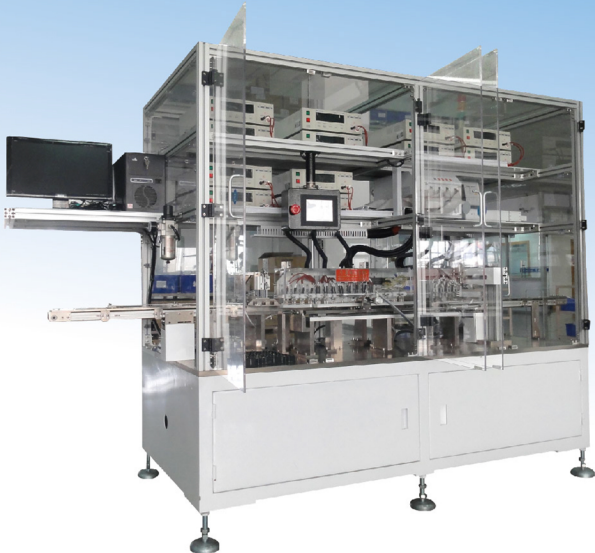


全自动综合特性检测机

Full-automatic Overall Characteristic Tester



设备功能【Functions】

此设备主要用于变压器和继电器线圈参数的检测。测试项目包括(Z Y R G B L C DC Bias D Q DCR Δ% Θ 圈数比、漏感、短路)以及可选择增加的耐压、绝缘、通断。

本机台采用输送带进料,气动机械手拨叉,带动多工位转盘实现间歇运动,间歇时,多工位同时测试不同电气参数。采用光纤感测位置,程序控制机台运行过程,电脑自动计数,并具有记忆功能,区分合格品与不良品,伺服电机驱动机械手下料并分类排列不合格品,数据库储存数据等功能。

This tester is mainly used to test the parameters of coils for transformers and relays. The test items include Z, Y, R, G, B, L, C, DC Bias, D, Q, DCR, Δ%, Θ, turn ratio, leakage inductance, short circuit as well as optional withstand voltage, insulation and make-and-break. This tester adopts conveyer belt to feed and unload the test objects and uses pneumatic manipulator to drive multi-station dial to realize intermittent movement. During the intermittence, different electrical parameters are tested simultaneously at different stations. Optical fiber is used to detect the position. Program is adopted to control the operation. Computer is applied to realize automatic counting. Moreover, this tester also has memory function and data storage function. It can distinguish the conforming product and the nonconforming product. The servo motor will drive the manipulator to feed the test objects, and classify and arrange the nonconforming products.

产品特点【Product Characteristics】

- 【1】关键元件采用国际名牌
- Key parts of international famous brands are used
- 【2】采用进口PLC精密数控
- Imported PLC precision CNC is used

- 【3】操作简单,操作集中于触摸屏上
- The operations are all arranged on the touch screen, which enables easy operation.
- 【4】同种变压器(或继电器)不同型号参数测试转换容易,不同型号性能参数集中储存于数据库,简单调用型号即可实现不同型号变压器(或继电器)参数的测试。
- The parameter test of transformers (or relays) with the same kind but different models can be easily converted. The parameters of different models are all stored in a database, so the parameter test of transformers (or relays) with different models can be easily carried out only by calling the model.
- 【5】时时显示变压器(或继电器)测试参数,不良品亮灯提示。
- The test parameters of transformer (or relay) are displayed in a real-time manner, and the light will go on when there is a nonconforming product.
- 【6】故障自动报警,并提示故障点
- Automatic fault alarming and fault point prompt
- 【7】可带或不带合格品自动收集装置
- Automatic conforming product gathering unit is optional

型号(Model)	综合特性检测机
电源(Power supply)	220V AC 50Hz
气源(Air supply)	0.4~0.6MP
总功率(Total power)	一般低于 150W (generally lower than 150W)
外形尺寸(Dimension)	长 1400 mm(最大尺寸,不包括传送带伸出长度和包装) 宽 1100 mm(最大尺寸) 高 2000mm (最大尺寸)。 Length: 1400mm (max., excluding extension elongation and package of conveyor belt) Width: 1100 mm (max.) Height: 2000mm (max.)
其他(Other)	各仪表测试参数范围依具体变压器(或继电器)测试参数要求定 The measuring parameter range of each instrument is subject to the test parameter requirement of the transformer (or relay).