

ZPY-G 电子轴偏差测试仪

ELECTRONIC AXIS DEVIATION MEASURING INSTRUMENT

主要用途 The main purpose

ZPY-G The electronic axis deviation tester is suitable for the determination of the vertical axis deviation of the ampoule test, the bottle container of the pharmaceutical, food, cosmetics and other industries such as vials. According to the standard YBB00332002-2015 "Low borosilicate glass ampoule" and other standards for innovative design, the fully automated test process greatly improves the accuracy of the test. It is an indispensable instrument for pharmaceutical companies and drug testing organizations.



技术特征 Technical characteristics

- ◆ 7-inch touch color LCD screen, microcomputer control, automatic grouping statistics maximum, minimum, average.
- ◆ Supports two modes of vertical axis deviation and round jump, which can be used in one machine.
- ◆ 360° full angle compensates for measurement deviation to ensure more accurate measurement values.
- ◆ The system comes with a micro printer, and the data of the host computer is stored infinitely.
- ◆ Professional computer measurement and control software, graph display, data storage, EXCEL statistics.
- ◆ Software user hierarchical authority management, data statistics and auditing functions to meet industry requirements.

测试原理 Test principle

Hold the bottom of the bottle on the rotating plate of the horizontal plate, make the bottle mouth contact with the dial gauge, and rotate 360° to read the maximum and minimum values. The difference between the two is 1/2. The instrument cleverly utilizes the high concentricity of the four-jaw self-centering chuck, and it can meet the requirements of various glass bottles with a set of high-degree-of-freedom brackets that can adjust the height and orientation freely.

The instrument complies with a number of national and national standards: YBB00332002-2015, YBB00332003-2015, YBB00032004-2015, GB/T 84522008, GB-2639, QB 2357, QB/T 1868.

测试应用Test application

Basic application	It is suitable for the detection of the vertical axis deviation of the ampoule. According to YBB00332002-2015 "Low borosilicate glass ampoule" and other national medicines Standard design of the supervisory bureau. It is an indispensable instrument for pharmaceutical companies and drug regulatory agencies.	
	Cosmetic bottle	Suitable for measuring vertical axis deviation of plastic bottles and glass bottles of cosmetic bottles, electronic axis deviation measuring instrument for beer bottles
	Wine bottle	Applicable to bottled wine, determination of the deviation of the verticality of the glass bottle; electronic axis deviation measuring instrument for plastic bottles
	plastic bottle	Determination of the deviation of the perpendicularity axis of plastic bottles such as carbonated beverage bottles, steam-free mineral water bottles and edible oil drums

技术指标Technical indicators

Basic application	index
Instrument range	0-12.7mm/0.5"
Graduation value	0.001mm/0.00005"
Sample diameter	5mm -190mm
Measurable height	5mm-400mm
Electric chuck speed	2r/min
Probe lifting	300mm/min (electric)
Dimensions	600 mm (L) X480 mm (W) X800 mm (H)
Communication Interface	USB
Ambient temperature	15-50℃
environment humidity	10-90% , No condensation
voltage	220V/50Hz/60W

