

Intelligent Vertical Load Tester

ZY-500S



It is suitable for testing the vertical load strength, top pressure deformation, pressure resistance and pressure strength of plastic bottles, beverage bottles, cans, medicine bottles and composite cans.

Technical Characteristics

- microcomputer control, menu interface, PVC operation panel, and large LCD display Computer control system, microcomputer control system can be switched
- Stepless speed change can adjust the test speed to achieve various tests within the top pressure speed of 1-300 mm / min
- Intelligent configuration such as limit protection, overload protection, automatic return, and power failure memory can ensure the operation safety of users
- It has many functions such as parameter setting, printing, viewing, clearing, calibration, etc
- The test data of the intelligent vertical pressure tester is stored by computer, and it can be adjusted and inquired in many forms
- Professional control software provides a variety of practical functions such as group sample statistical analysis, test curve superposition analysis and historical data comparison
- Professional test software, standard RS232 interface, network transmission interface support LAN data centralized management and Internet information transmission

Technical Characteristics

Specifications	500N 1000N 1500N (can select)
Accuracy	1 level
Test speed	1-300mm/min steppless
Displacement accuracy	$\pm 2\%$
Sample diameter	≤ 120 mm
Sample height	20-550mm
Main outsize	1200mm \times 1000mm \times 1330mm (L*W*H)
weight	78kg
working temp	23 $^{\circ}$ C \pm 2 $^{\circ}$ C
relative humidity	80% max, no condensation
working power	220V 50Hz

Relative standard

GB/T 17200、QB/T 1868、GB/T10440、QB 2357、QB/T 2665、BB/T 0044

Tester configuration

Standard configuration: host, clamps

Optional: professional software, communication cable