

HD-609S Computer servo control single pole tensile strength tester

Product Description

These series of tensile strength tester are used to test tension, compression, shearing force, adhesion, peeling force, tear strength, etc. Of specimen, semi-product and finished product in the field of rubber, plastic, metal, nylon, fabric, paper, aviation, packing, architecture, petrochemistry, electric appliance, automobile, etc., which are the basic facilities for input quality control (I. Q. C), Quality Control (Q. C.), Physical Inspection, Mechanics Research and Material Development.

High accuracy, Low series, Easy to operate, software to do a variety of test

1. Adopt the aluminum alloy shield
2. Adopt import ball screw with no clearance fit, no noise operating
3. Use of high-precision power sensor, the scope of precision 0.5 % ~ 100%PS
4. Adopt imported Panasonic servo motor
5. Using all-meter of computer type manipulation
6. Emergency stop switch device, make the machine control more secure

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



Characteristics:

1. Adopting windows platform, and all the parameter settings can be processed in the dialog box, and it operates easily
2. Using a single-screen operation; Do not need to switch the screen;
3. With three languages in Simplified Chinese, Traditional Chinese and English, the software interface can be switched easily
4. The pattern of Test reports can be self-designated; Test data can be displayed directly in the main screen
5. Choosing translational, comparative mode at the same time to make a number of curve data comparison
6. With a variety of measurement units, Measure In Imperial & Metric are switchable
7. With self-return & auto-correction function
8. With automatic magnification function, in order to achieve the most appropriate size of the graphics
9. With the user-defined Test methods; With experimental data analysis function
10. High quality, accurate and reliable models with reasonable price

Technical Parameter

Capacity	50.100, 200kg, (Optional)
Load resolution	1/250, 000
Load precision	≤ 0.5%
Maximum trip	400mm (exclude the fixture)
Test speed	0.1-500mm/min
Display device	PC display(which can display and print the number of tests, print the fracture value, maximum, average and minimum values
Outside dimension	400 X 500X 1370mm
Weight	140kg
Power	1 phase, 220V/ 50HZ
Accessory	One set of fixture
Motor	AC frequency conversion control
Design criteria	ASTM, CNS, JIS, PSTC