

产品介绍

PRODUCTS INTRODUCTION

PT-1176S DOUBLE DISPLAY DOUBLE CONTROL TENSILE (PRESS) TESTING MACHINE

Two-color combination of aluminum alloy seal.
Suitable for European industrial design

Touch screen control panel,
stylish, easy to operate



Introduction:

Double display double controll tensile pressure testing machine is suitable for the aerospace, petrochemical industry, machinery manufacturing, metal materials and products, wire and cable, rubber, paper and plastic color printing packaging, adhesive tapes, bags handbags, textile, food, pharmaceutical and other industries. To test the physical properties of the various materials and finished products, semi-finished

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products, choose a variety of fixture to do tensile, compressive, hold, hold pressure, bending, tear, peel, adhesion and shear test. Executable GB, ISO, ASTM, BS, DIN, JIS and other national or international standard test, for all the factories and enterprises, technical supervision department, the commodity inspection authorities, research institutes and colleges and departments such as the ideal testing and research equipment.

Features :

PT-1176S is a new design high performance tensile testing machine in our company. The machine structure is compact, easy to operate, comprehensively covering the functions of pulling, pressing, bending, folding, cutting, etc., and can realize the high difficulty test of holding and holding.

- ◆ Machine structure : adopts the advanced treatment of extruded aluminum type sealing plate of the lacquer that bake built-in high precision, low resistance, no clearance double roller screw and guide pillar, improve the efficiency of load and the rigidity structure
- ◆ Control system: using digital ac server control high response frequency of the ac servo motor, guarantee the transmission system of high efficiency, smooth transmission, low noise, speed can be controlled within + / - 0.2% accuracy;
- ◆ Microcomputer system : using commercial computer as the main control machine, with our professional testing software, can complete all of the test parameters setting, working state control, data acquisition and processing analysis, result display

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and printing output;

- ◆ The product is stable and reliable, the measurement accuracy is high, the test software is powerful, the operation is easy to understand.

Software :

- ◆ Windows work platform, parameters are set all points, operation is simple ;
- ◆ Single screen operation, do not need to switch
- ◆ Simplified Chinese, traditional Chinese and English, three languages switchover option ;
- ◆ The test form model can be self-organized ;
- ◆ Test data can be called directly in the main screen ;
- ◆ Multiple measurement units, metric system can switch
- ◆ Data comparison of multiple curves can be performed simultaneously ;
- ◆ Auto Return
- ◆ Automatic correction
- ◆ Customized test methods ;
- ◆ Experimental data analysis
- ◆ Automatic magnification to achieve the most appropriate size
- ◆ Can do test of tensile, anti-pressure, bending, stripping, holding, pressing and fatigue ;

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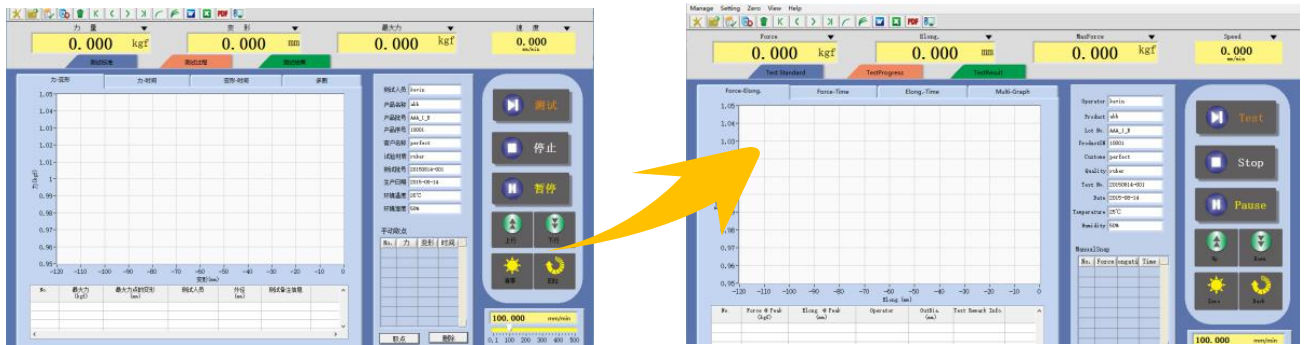
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Main Technical Parameters :

Model	PT-1176S
Capacity	2、 5、 10、 20、 50、 100、 200、 500kg any one option
Measurement and Control Software	Windows Professional Sofeware
Measurement Accuracy	Better than $\pm 0.5\%$
Force Resolution	1/500 , 000
Effective Range of Measurement	0.5~100%F.S
Deformation Display Accuracy	Better $\pm 0.5\%$
Test Speed	0.5 ~ 500mm/min , free set
Max Test Stroke	Max 650mm (Extended 1000mm,customized) , not includes gripper
Effective Test Space	Dia 120mm
Unit Switch	A variety of measurement units including international units
Stop Method	Upper and lower limit safety setting, emergency stop button, program strength and elongation setting, test piece failure
Special Function	The holding, holding and fatigue testing can be done
Standard	Standard fixture 1 payment, software and data line 1 sets,

Configuration	1 sets of equipment power supply, CD 1 CD-ROM operating instructions, product certification 1 copies, 1 copies of product warranty card
Purchase Configuration	Business computer 1 set, color printer 1 set, kinds of test fixtures
Machine Size	About 57×47×120cm(W×D×H)
Machine Weight	About 70kg
Motor	Ac servomotor
Control Method	Double Display Double Control (Touch Screen)
Power	1PH , AC220V , 50Hz , 10A or specified

Professional test software conforms to GB228-87, GB228-2002 ...more than 30 countries'standard regulations, at the same time, according to GB, ISO, JIS, ASTM, DIN, and provide a variety of standard test and data processing, and has good extensibility.



Multil Languages one-click conversion

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Word、excel、PDF ,Multiple formats
arbitrary output archive and print



The various test methods are one-click
option without professional editing.
Humanization, avoid computer software
design, make the customer experience
free.