

产品介绍

PRODUCTS INTRODUCTION

PT-1136 COMPUTER SERVO TENSILE TESTING MACHINE



The up and low double working areas

PT-1136 Computer servo pull - pressure testing machine is mainly used for metal, nonmetal and composite materials and products of tensile, compression, bending, shear, methods such as mechanical property test, at the same time, according to GB, ISO, JIS, ASTM, DIN, and users with a variety of standard test and data processing. Widely used in aerospace, machinery manufacturing, wire and cable, rubber, plastic, textile, building materials, home appliances and other industries of material inspection, scientific research institutes, universities and colleges, industrial and mining enterprises, technical supervision, commodity inspection, arbitration and other departments of the ideal test equipment

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Features:

- ◆ Structure of the machine adopts the advanced treatment of the lacquer that bake hard aluminum extrusions, the built-in high precision, no clearance double ball screw and double guide pin guide and improve the efficiency of load and structural rigidity. The whole digital ac servo system is adopted to ensure high transmission efficiency, smooth transmission, low noise and speed accuracy.
- ◆ Telescopic dust curtain of imported PVC material, durable, high-grade appearance;
- ◆ Imported high-precision sensor, the effective measurement range 0.5% ~ 100% F.S, comprehensive accuracy better than 0.085%
- ◆ Combination resolution encoder measuring specimen deformation;
- ◆ Aluminum profile provide senior pensu processing, elegant appearance;
- ◆ Company specialized software, can complete all test parameters setting, working state control, data acquisition and processing analysis, result display and print output;
- ◆ Business computer control, convenient and flexible for configuration; Professional measurement and control procedures, 32 high-speed data acquisition; Can output various data forms and curves;

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Software :

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

Main Technical Parameters :

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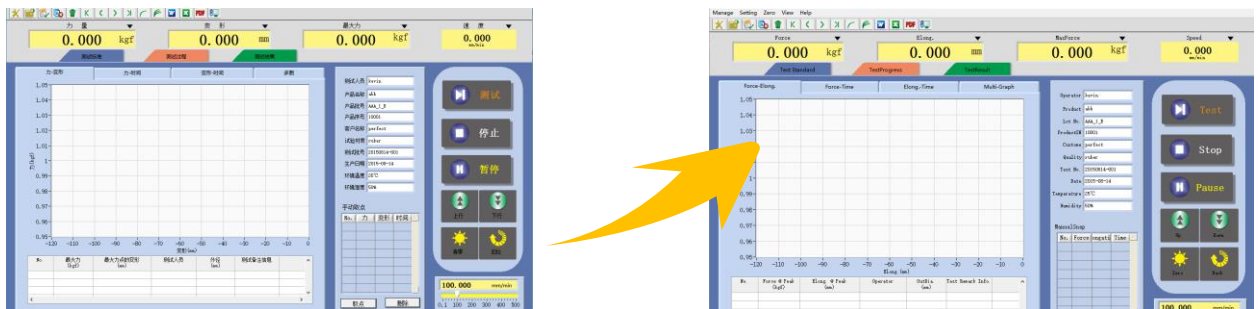
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Model	PT-1136
Capacity Option	500、1000、2000、5000kg choose one
Measurement and Control Software	Windows Professional Sofeware
Measurement Accuracy	Better than $\pm 0.5\%$ (GB/T 16491-2008)
Force Resolution	1/100 , 000
Effective Range of Measurement	0.5~100%F.S
Deformation Display Accuracy	Better than $\pm 0.1\%$
Test Speed	0.5 ~ 300mm/min , free set
Max Test Stroke	Max 1000mm , include gripper
Effective Test Space	Frongt Back ∞ , Right left 400mm
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 Configuration	Standard fixture 1 set, software and data line 1 sets, 1 sets of equipment power supply, CD 1 CD-ROM operating instructions, product certification 1 copies, 1 copies of product warranty card
Choose Purchase Configuration	usiness computer 1 set, color printer 1 set、 PT-211 Two point extension clamp, various test fixture
Machine Size	About 76×50×175cm(W×D×H)
Machine Weight	About 350kg
Motor	PANASONIC AC Servo Motor
Power	1PH , AC220V , 50/60Hz , 10A or specified

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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.



Mult Languages one-click conversion



Word、excel、PDF ,Multiple formats arbitrary output and



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

INTRODUCTION

企业简介

● COMPANY HONOR 公司荣誉

东莞市民营科技型企业	Private technological type enterprises in Dongguan city
东莞市质量协会会员单位	Member unit of quality association in Dongguan city
旅行箱包相关标准起草单位	Member unit in relevant standards of traveling case and bag
中国胶粘剂协会会员单位	Chinese member unit of adhesive association
中国皮革协会会员单位	Chinese member unit of leather association

● CORE COMPETENCIES 核心能力

公司一直从事材料及其制品的物性检测的开发、研制工作。通过近二十年的发展，已建立起公司的“工程技术研发中心”和精密制造团队。主要开展材料及其制品的物性检测方法 & 检测技术研究，检测方法标准的制定，检测仪器开发研制，检测技术培训等多项业务。已在以下行业具备了强劲、领先的专业优势：

The company had been engaged in the development of the physical performance test about materials and their products, Through nearly 20 years of development, had established the "engineering and technology research and development centers" and precision manufacturing team. Mainly develop the testing methods of material and products and measure technical research, the formulation of the detection method standard, the development of testing instrument, technical training and other business. Had already possessed the powerful, leading professional advantage in the following industries:

● COMPANY VISION 公司愿景

成为先进检测方法的开创者，成为企业产品品质提升的方法的引导者。
营造一个创造价值、全员满意的优质工作环境。

Become the pioneers of advanced test methods and the guide of methods for upgrading the quality of product
Creat the high quality working conditions for the creation of value and the staff

● COMPANY MISSION 公司使命

为客户提供产品质量提升的最佳解决方案，消除一切产品的缺陷和使用隐患，为提升人类的生活品质而执着追求！
Provide the best solution to upgrade product quality for customers and eliminate defects and the use of hidden dangers of all products, persistent quest for upgrading the quality of human life.

● CORE VALUE 核心价值

<ul style="list-style-type: none"> • 顾客满意 主动倾听顾客的声音 提供顾客最佳解决方案 • 团队合作 专业分工，相互支持 主动沟通，实时协调 彼此信任，遵守纪律 • 贯彻执行 目标明确，追求成长，坚持到底 • 创造价值 鼓励创新，持续学习 	<ul style="list-style-type: none"> • Satisfy the customers Take the initiative to listen to the voice of customers Provide customers with the best solution • Teamwork Professional division of labor, support each other Active communication, real-time coordination Mutual trust and observe discipline • Carry out Clear objectives, pursue development, persist to the end • Creat value Encourage innovation, continuous learning
提供员工安全、健康、绿色的工作环境	Provide secure, healthy and green working environment for the staff