

产品介绍

PRODUCTS INTRODUCTION

PT-Y2000 Digital Display Compression Testing Machine



Application : PT-Y2000 Digital display Compression Testing Machine mainly used for brick, stone, cement, concrete and other building materials, compressive strength test,also used to test the compressive performance of other materials.

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Machine Features :

It adopts the structure form that the main engine and the hydraulic system are integrated together, the structure is compact, small and exquisite. Hydraulic loading, electronic force measurement, with load rate display, peak value maintenance and other functions, and equipped with a micro-printer.

Hydraulic System:

The hydraulic oil in the oil tank drives the high-pressure pump into the oil pipeline through the motor, flows through the return valve and enters the oil cylinder. The force measurement instrument collects and analyzes data through the sensor to display the real-time force value. The tester controls the flow rate through the oil delivery valve to realize the speed of the test force rate.

Force Measurement Control System

- ✧ Manually adjust back to the oil valve, concise and flexible operation;
- ✧ Maximum peak load ;
- ✧ Loading rate dynamic display .
- ✧ Test date, number, failure load and compressive strength test report.

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Interface :



Safety Protection Device :

When the test force exceeds 3% of the maximum test force, overload protection will stop the oil pump motor.

Machine parameters :

Model	PT-Y2000
Test Force Measuring Range	10%-100%FS
Relative Error Of Test Force	≤Indicating Value±1%
Indication Value	
Upper And Lower Compression Plate Distance	300mm
Piston stroke	50mm
Column Distance	260mm
Compression Plate Size	Up Φ225mm、 Down Φ300mm
Machine Size	820*550*1450mm
Motor Power	0.75KW
Weight	800KG

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，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

• 顾客满意 主动倾听顾客的声音 提供顾客最佳解决方案	• Satisfy the customers Take the initiative to listen to the voice of customers Provide customers with the best solution
• 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	• Teamwork Professional division of labor , support each other Active communication , real-time coordination Mutual trust and observe discipline
• 贯彻执行 目标明确，追求成长，坚持到底	• Carry out Clear objectives, pursue development , persist to the end
• 创造价值 鼓励创新，持续学习 提供员工安全、健康、绿色的工作环境	• Creat value Encourage innovation , continuous learning Provide secure , healthy and green working environment for the staff