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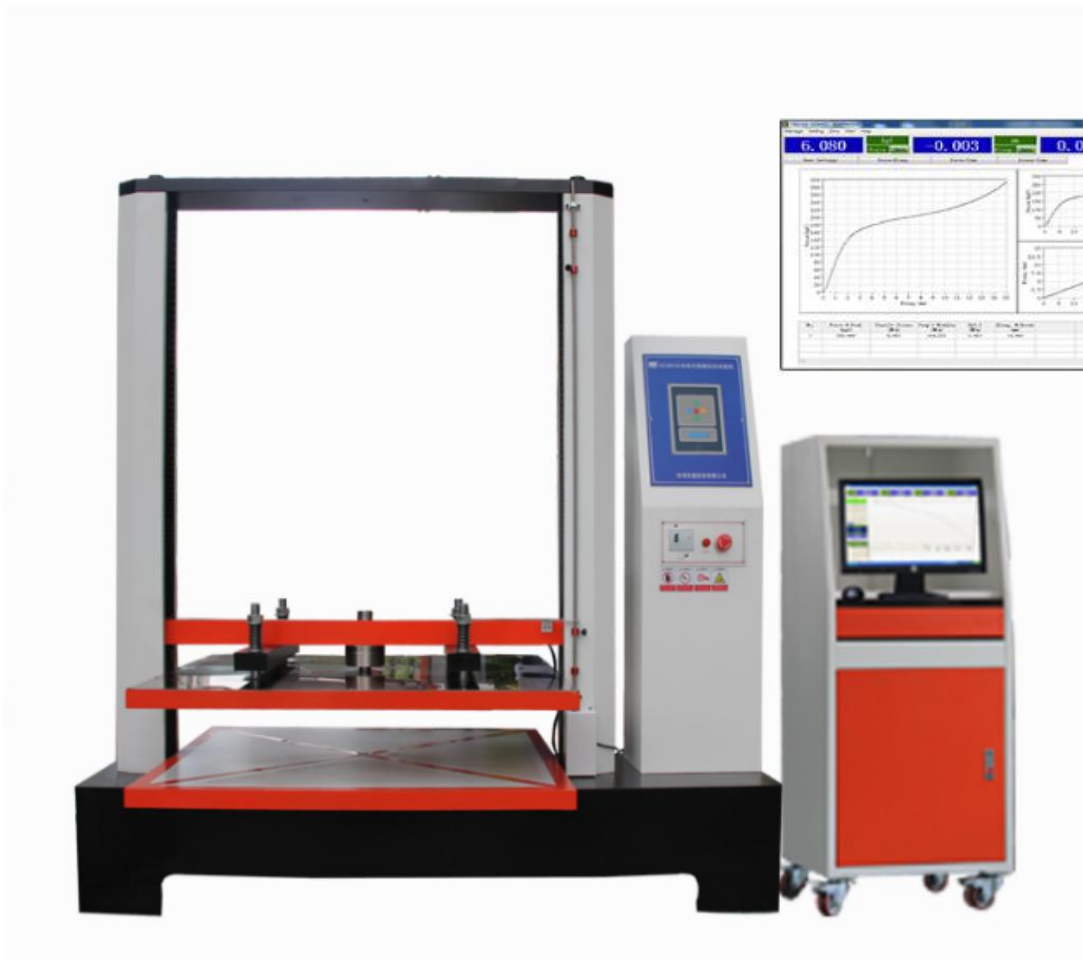
**Dongguan Lixian Instrument Scientific
Co.,Ltd**

产品简介

Product Introduction

Introduction

HZ-6001B Computer Type Carton Resist Compression Testing Machine



Equipment Description

The machine used to test compressive strength of cartons, containers and other packaging structure, adopts dynamic holding pressure technology, simulates stacking the test of pile, in order to know the compressive strength and impact-resistant capacity of product packaging during transportation and stacking , This machine adopts Load Cell Sensor, through computer analyse then it will directly displayed the resistance force on the screen through the computer. The test results can used as the reference for packaging design.

Main Feature

1. This machine uses the extruded aluminum boards type that through senior paint processing, Inside with the high-precision, low resistance and gapless double ball screw, improve the efficiency and rigid structure load
- 2.The control system adopts Panasonic digital communication server to control high frequency servo motor, stable transmission and low voice, the speed accuracy can control in $\pm 0.2\%$.
- 3.Micro system uses business computer as the master controller, equipped with the AT test software, can set the parameter, working status control, data collection, analysis and process, display results and print test results.
- 4.This machine has stable and reliable performance, high measurement accuracy, the test software has strong function, easy to operate and handle.

Corresponding Standard

[Testing Standard] : GB/T4857.4 GB/T4857.16 ISO2872、 ASTM D642

[Manufacturing Practices] : GB/T16491 , TAPPI-T804 , JIS-Z0212

Applicable Industry

Applicable to all factories and enterprises, technical supervision departments, the commodity inspection authorities, research institutes and other departments for testing and researching.

Technical parameter:

Model	HZ-6001B
Units	kgf, lbf, N, KN, kPa, MPa
Capacity	500kg,1 ton, 2 ton, 5ton

Resolution	1/50,000
Accuracy	±1%
Compression space	100*100*100cm or 120*120*120cm (or designated)
Motor	AC Servo Motor + Driver
Test speed	12 ~ 350mm/min
Protector	Leakage protection, overload auto-shutdown, displacement limit protection
Volume	153×121×180cm
Power	1 ϕ , AC 220V , 5A

Sample:



Installation and training in Malaysia Customer Lab