

# Automatic Computer Torsion Test Machine

*Model: SR-203*

## Summary:

New design Servo Control Automatic Torsion Testing machine for sale with lower price is applicable in testing the rubber, plastic film, cable, fabric, paper, aluminum board and so on. It is ideal for high-capacity tension, compression, bend/flex, and shear testing; these machines are guaranteed to meet the relative requirements of ISO, ASTM, JIN, GB and many other testing standards



## Features:

1. Torsion test machine equipped with a high-resolution digital encoder to ensure precise control and measurement of specimen position.
2. Use famous brand Panasonic servo motor, which ensure high efficiency, steady transmission and low noise.
3. The shoulders of the test specimen can be manufactured in various ways to mate to various grips in the testing machine.
4. The general performance of pull out tester reaches the international standard.
5. Easy to operate. Suitable for laboratory and production environment.

## Standards:

ISO 898-7:1992, Mechanical properties of fasteners;  
ISO 16047-2005, Fasteners-Torque/clamp force testing;  
Etc...

## Specifications :

Item	Torsion testing equipment full-automatic
Max. torsion	10, 50, 200, 500kgf.cm (optional)
Motor	Servo motor
Range of speed	60~15000/min
Min. display torsion	1, 10, 20, 50gf.cm
Min. Display angle	0.1°
Operate	computer control
Size	360*260*940mm(W*D*H)
Weight	Approx.80kgf
Power	AC 220V

5300S \*\*\*自动扭力测试 伺服控制系统\*\*\*

档案 归零 视图 执行

测定方法设定:

试验内容说明: 8877

测定力量种类: 正扭力&反扭力

测定行走方向: 正转去程+回程

荷重测定范围: 2 N.m

行程测定范围: 30 deg

行程原点位置: 开始测定位置

行程原点检出: 一次检出原点

测定速度: 720 deg/min

测定总次数: 100000

每次等候位置:  零点上方  零点下方 0 deg

每次等候时间: 0 s

回转暂停时间: 0 s

测定停止位置:  零点上方  零点下方 0 deg

每次空压数: 空压行程: 3 deg, 空压速度: 20 deg/min

测定结果保存:  不保存  测定值  波形图

测试完成次数: 3

测试开始时间: 2017-4-6 18:52:29

测试结束时间: 2017-4-6 18:52:48

行程: -0.23 deg 荷重: 0.00 N.m

测定项目及规格设定:

	测定项名称	符号	荷重下限	荷重上限	行程下限	行程上限	电阻下限	电阻上限
*	最大荷重值(去)	Max	0	0	0	0	0	0
	最大荷重值(回)	rMax	0	0	0	0	0	0

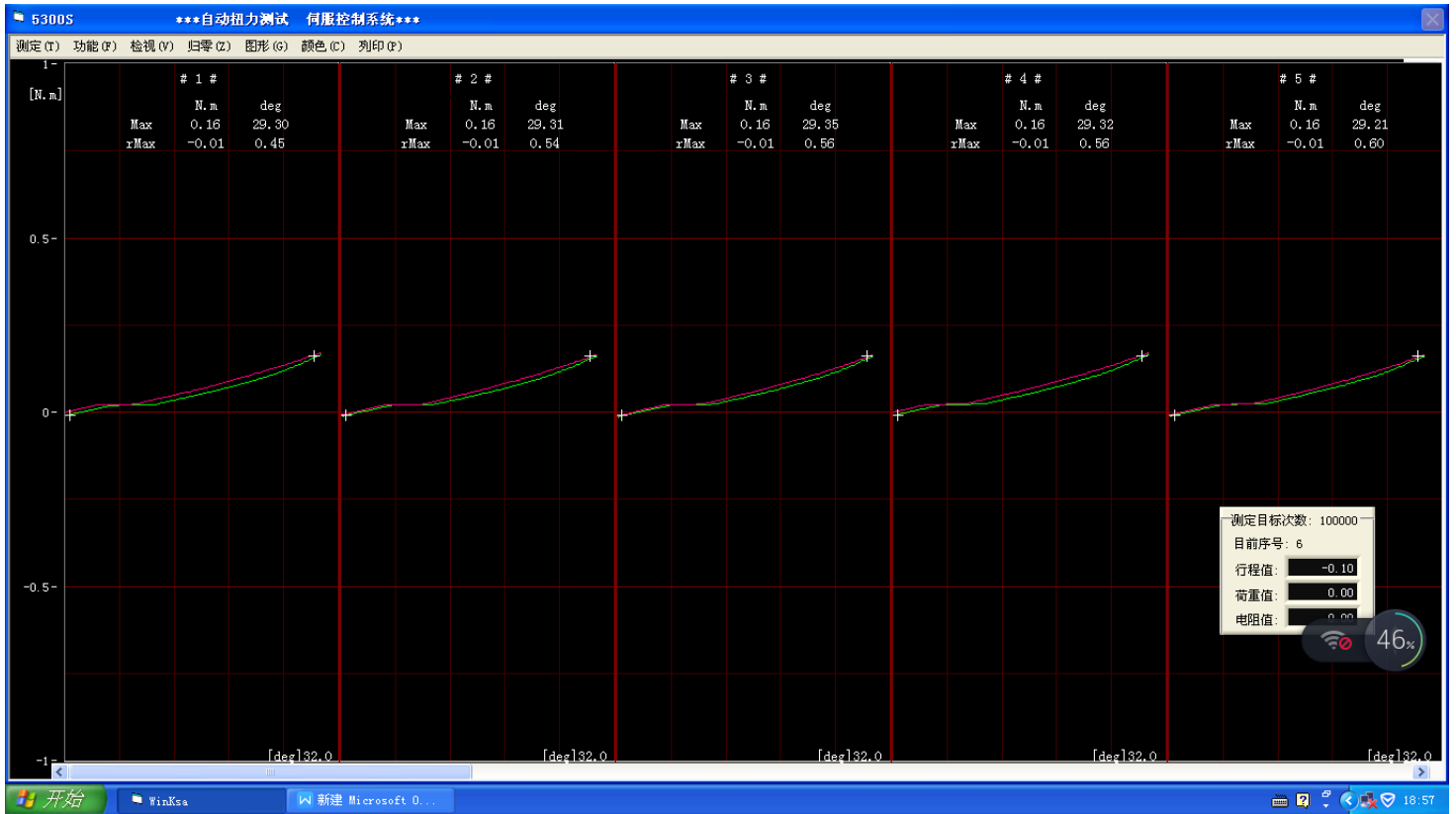
测定器及单位设定:

荷重感应器: 50kgf.cm

荷重单位: N.m

电阻单位: None

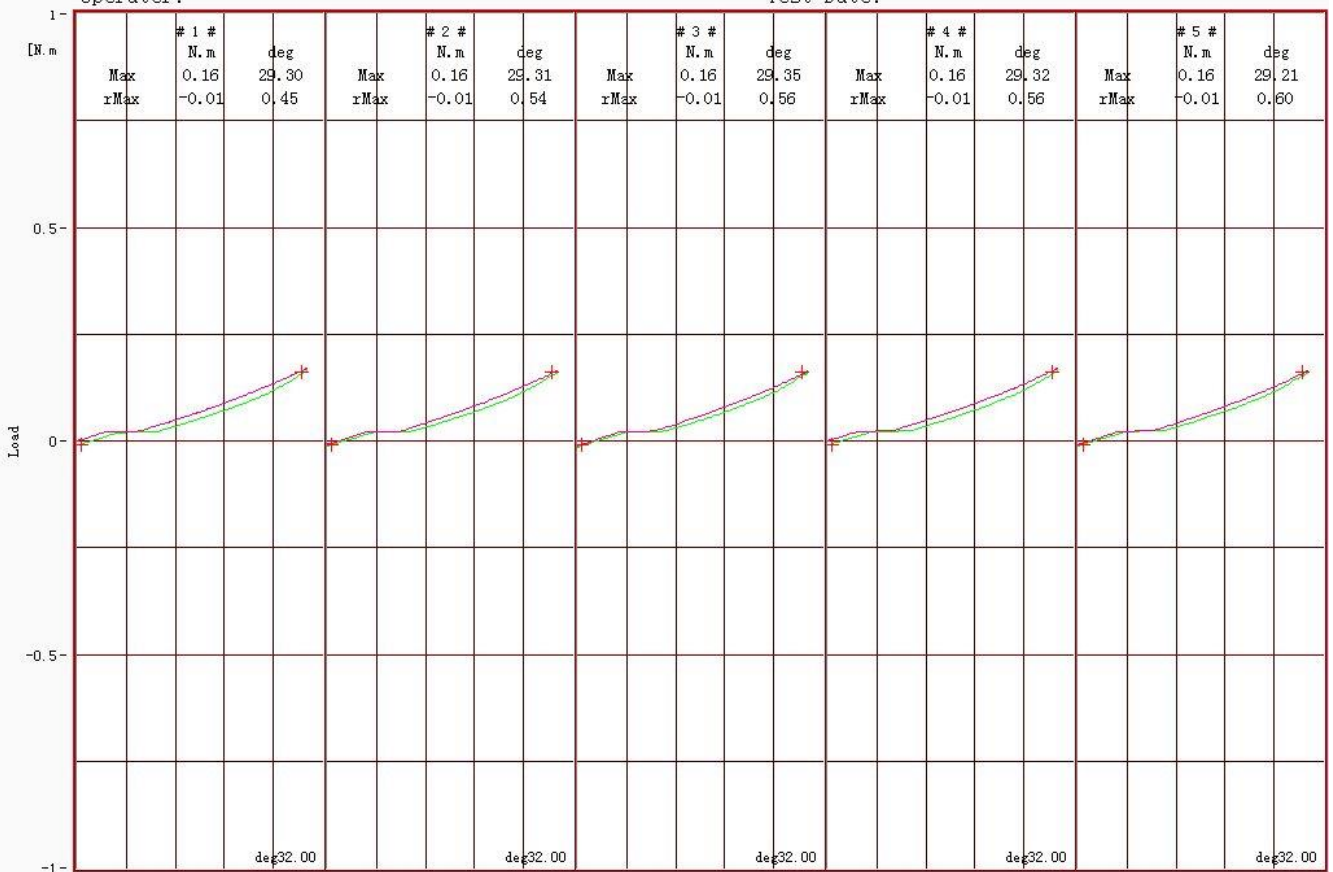
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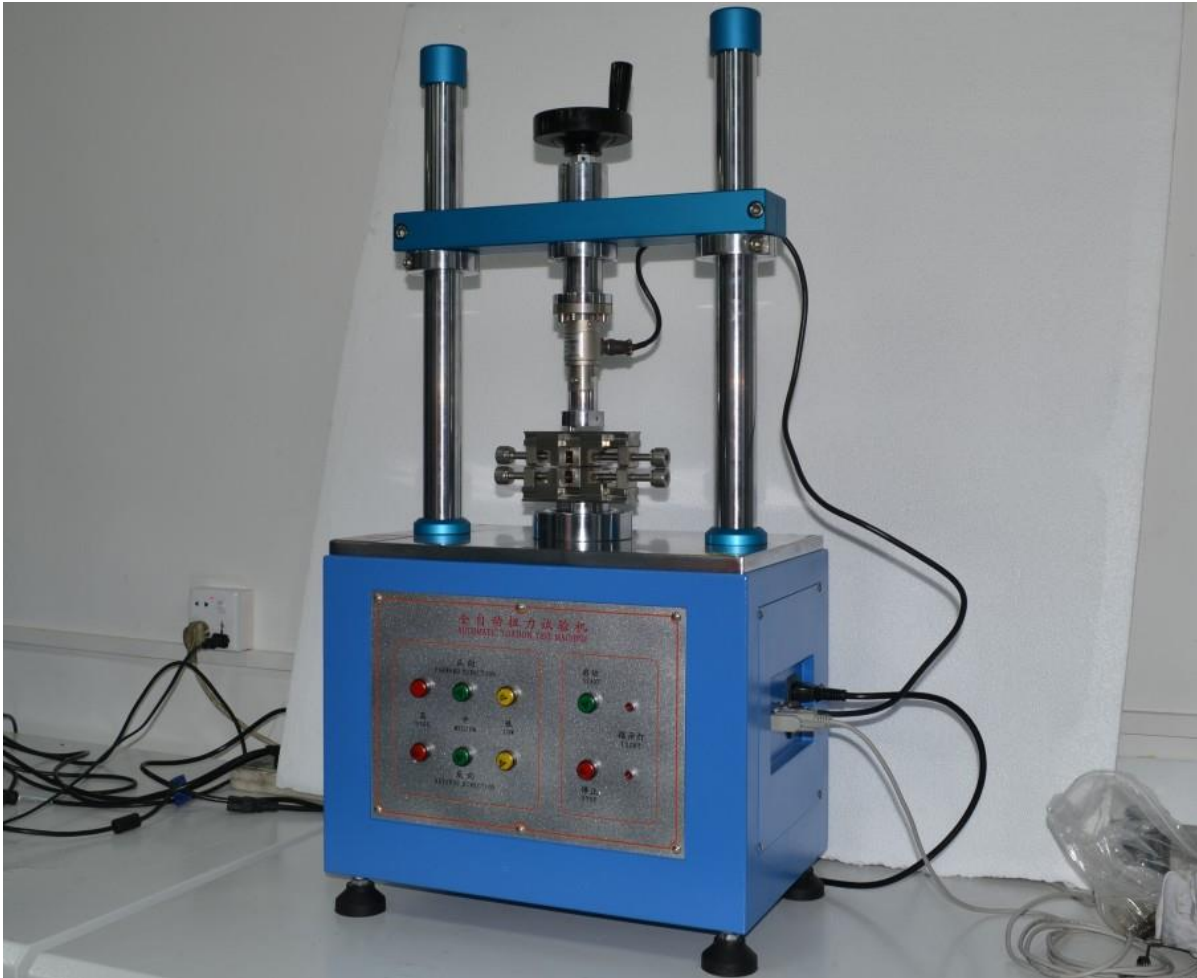


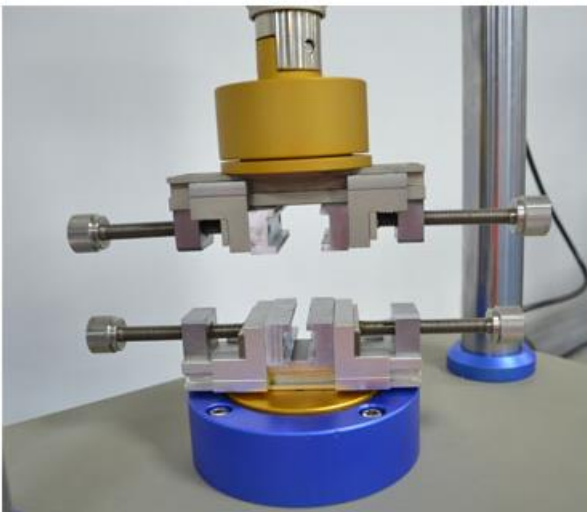
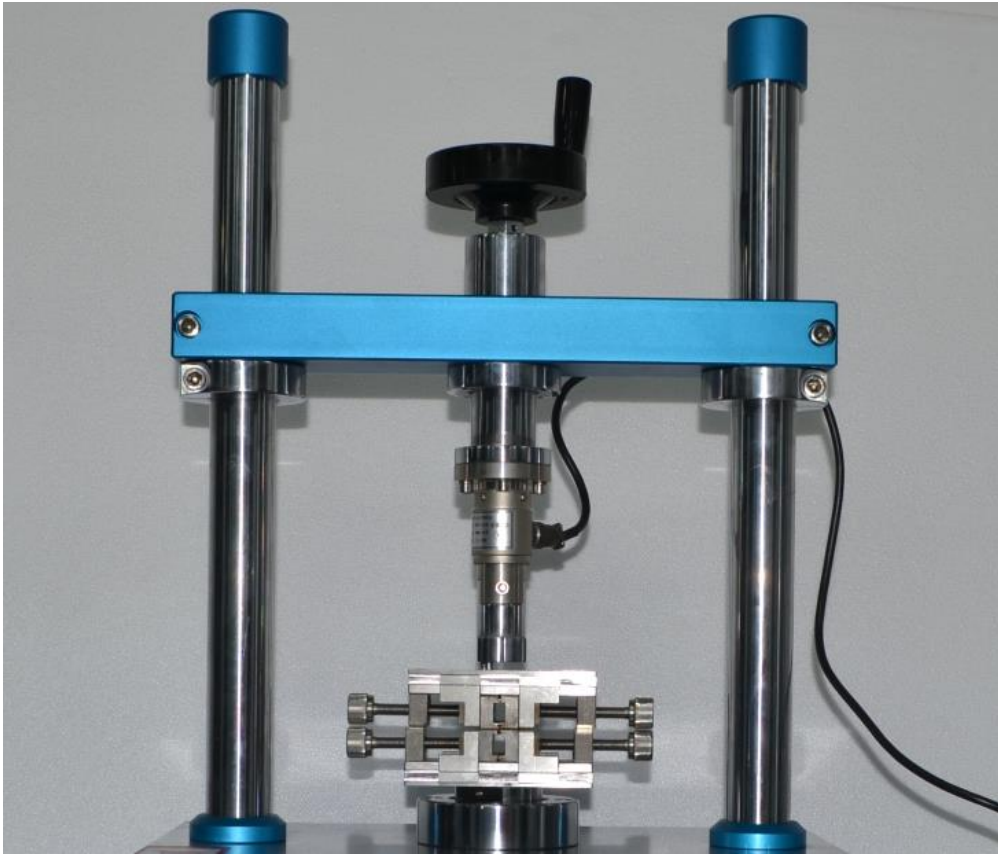
#####科技有限公司

Product Name:  
 Lot No.:  
 Operator:

Customer Name:  
 NO. of Samples:  
 Test Date:









## OUR SERVICES

- **One year Warranty** including free maintenance and changing Instrument components
- We will offer operation video, English operation manual ,life-long technical assistance and video teaching
- **Future testing solutions consultation and laboratory free test**, you can send samples to us, and we can test it for you

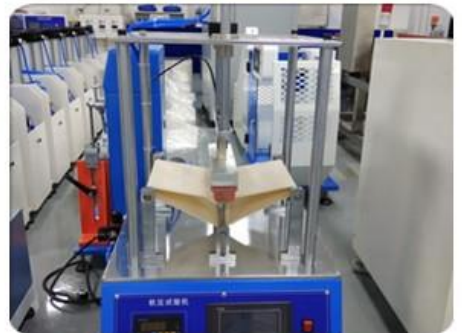


- **Unbeatable prices**, we are constantly trying to find ways to reduce our production costs and give you through price!
- Strong brand awareness, our company is gradually building our brand, for which we will seriously treat every customer, and ensure the quality of each product.
- Special Offers In order to maintain our competitive edge, **we are constantly running special offers on our promotion tester machine, consumer goods, and design services**. Contact our sales team to see how we can help you save a lot of money.



**What we produce? (always accept customize)**

- |                              |                          |                                |
|------------------------------|--------------------------|--------------------------------|
| 1. Universal tensile testers | 2. Hardness testers      | 3. Environmental chambers      |
| 4. Mobile/Laptop testers     | 5. Paper&package testers | 6. Abrasion resistance testers |
| 7. Insertion force tester    | 8. Color testers         | 9. Rubber/plastic testers      |
| 10. Fabric testers           | 11. Wire testers         | 12. Other testers              |



## Professional packing

**We have professional packaging teams and shipping forwarder to pack and deliver your products safely!**

- ❖ Out packing: Standard export wooden case.
- ❖ Inner packing: With careful stretch film wrap products, hard wood board + strong bandage to fix corners.
- ❖ Checking teams: Specialized staff to inspect and classified your goods.

