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Yuelian 越联
东莞市越联检测仪器有限公司
DONGGUAN YUELIAN TESTING MACHINES CO.,LTD.

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东莞市越联检测仪器有限公司
DONGGUAN YUELIAN TESTING MACHINES CO.,LTD.

Brief 简介 introduction



东莞市越联检测仪器有限公司成立于2007年，公司是集研发、生产、销售为一体的综合性企业，专业生产各种可靠性测试、品质检测仪器，公司拥有一支忠诚稳定、技术专业的队伍，产品严格按照ISO 9001 质量体系标准设计开发、生产和跟综服务，并已全部通过欧盟CE认证和德国莱茵TUV认证，部分产品已获得国家技术专利认证。

目前公司生产的仪器已达6大系列一百多种产品，广泛应用于胶粘、包装、化工、IT、光电、橡塑胶、箱包皮革、金属、钢材、航空、、、、等各个行业。其中万能材料试验机、恒温恒湿试验箱、冷热冲击试验箱、烤箱等系列试验机为公司主导重点产品。由于越联的研发工作是持续的，机台全部由内部自行研发与制造，机种与机种间具备关联性与预留空间，方便客户依需求调整，而不须重新购买，省下可观的预算，购买本公司任一机种，都可享有升级的优势，使您更有保障，随时保有竞争力。

“诚实的销售”与“专业的判断”一直是公司的二大信念，目前，良好的质量和售后服务使我们获得了许多世界各地的客户。公司以严格管理、服务完善、品质优秀为原则，使公司得以持续健康稳定的发展。我们相信，越联的产品在不久的将来必然会走到您的身边，是值得您信赖的品牌。

Dongguan Yuelian Testing Machines Co., Ltd. was found in 2007 and engaged in R&D, manufacturing and marketing. We are professional in manufacturing the reliability testing machines and quality inspection instruments. Our company is proud of owning the loyal staffs and a professional technical team. Our design, R & D, production and service are strictly enforced ISO9001. And all products are passed CE certification and TUV Rheinland certification. Parts of products has won for National technical patent certification.

Yuelian covers six categories and hundreds of instruments; they are widely used in the fields of adhesive, packaging, chemical engineer, IT, photoelectricity, rubber, leather, bag, plastic, metal, steel, aviation and so on. Universal material testing machines, temperature&humidity testing chamber, thermal shock test chamber, testing ovens are the leading products. Base on Yuelian sustainable R&D, self-design and manufacture, our testing machines can be had relevance and development space. This allows customers facilitate to adjust demands and save a significant budget. Meanwhile, making sure our customers have updating service and keep their competitive force.

“Dealing faithfully” and “judging professionally” are Yuelian people's belief. Since many years, Yuelian has won favourable recognition of customers by the superior quality and after-sales service. We believe the strict management, perfect after-sales service and superior quality are the reasons we upholding a stable and sustainable development of company. In the near future, Yuelian will be a reliable brand and coming to your side.

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YL - RCA Tape Wear Tester
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DV - S Rotational Viscometer
- 25 NDJ 机械旋转粘度计
Pointer Viscometer
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Abrasion Wheel
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破裂机耗材



紫外线耐候试验箱
专利证书



影像测量装置
专利证书



箱包试验机
专利证书



箱包滚轮质量测试机
证书



万能材料试验机
专利证书



耐黄变老化试验机
专利证书



电磁振动实验装置
专利证书



税务登记证



商标注册证



校准证书



ISO 证书



企业法人营业执照



TUV 证书



CE 证书



CE 证书



CE 证书



CE 证书



商标注册证



先进单位



税务登记证



SGS 证书



UKAS 证书



IAF 证书



CE 证书



CE 证书



CE 证书



TUV 证书

YL-1100 经济型拉力试验机 Tensile Strength Testing Machine

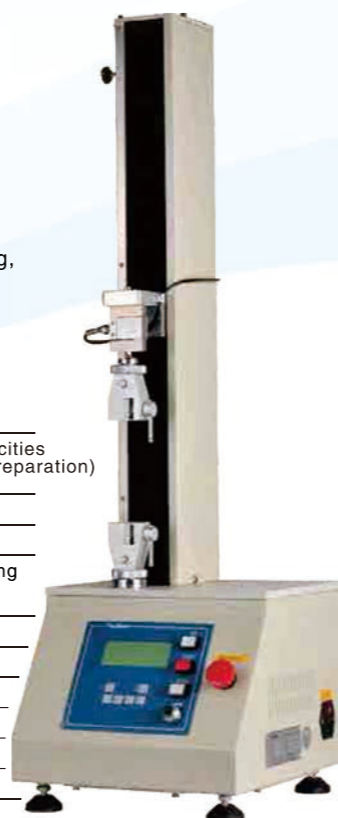
简介 Brief Introduction:

为本公司最新设计开发的经济型拉力试验机,适用于胶粘制品、纸品及印刷、包装、电子等行业进行拉伸、剥离、撕裂、剪切、拔插、压力等的试验。该试验机性价比高,操作方便,维护简单。

The latest designed economic tensile strength testing machine, is suitable for adhesive, paper, printing, packaging, electronic and other industries, used for the test of stretching, peeling, tearing, shearing, drawing/insert, tension, etc. This tester is cost-effective, easy operation and convenient maintenance.

规格Specification:

容量选择 Capacity	10N、20N、50N、100N、200N、500N、1KN(可选双容量配制)(can select double capacities preparation)
单位切换 Unit Switch	kg/N/LB
分辨率 Resolution	1/250,000
精度 Load Precision	0.5%
显示数据 Printout Data	测试值及平均值,时间,日期等数据精度高, 12组记忆测试结果 High precision data of testing value and average value, time, date, 12 groups of memory test result.
最大行程 Test Stroke	500mm
测试速度 Test Speed	50~300mm/min无极调速 Manual adjust speed
马达 Motor	AC交流马达 AC Motor
体积 Dimension	36x37x115cm (WxDxH)
重量 Weight	约36kg
电源 Voltage	220V50-60HZ 3A



YL-1103A 剥离试验机 Peel Testing Machine

用途Use:

本机系针对90°至180°剥离试验而开发设计,采用微电脑芯片控制,可做材料料的剥离力测试,全电脑操作,自动复位功能,连接电脑可输出测试图形及表格资料作为材料测试之依据。

This tester is specially designed for 90° ~ 180° peel test, adopting microcomputer chip control, . It is available to do peel force test for materials, with functions of completely computer operating, automatic reset function, connecting to computer to output test pattern and table data as the basis of material test.

规格Specification:

力量单位转换 Force Unit	kgf'N'lb'g'ton'Mpa
显示器 Displayer	电脑显示方式 Computer display mode
力量分辨率 Force Resolution	1/500,000
精度 Force Accuracy	0.3%
行程分辨率 Stroke Resolution	1/500,000
控制方式 Control Mode	全电脑操作方式 All computerized operation mode
试验行程 Test Stroke	420mm
试验宽度 Test Width	MAX 100mm
容量选择 Capacity	0.5、1、2、5、10、20、50KG (可双容量配制)(can select double capacities preparation)
试验速度 Test Speed	0.5~500mm/min 电脑设定, 附夹具上下快速调节按钮 can set by computer, with up & down fast adjustment button of grips
停机模式 Stop Mode	过载停机、紧急停止键、试件破坏自动停机、左右限位自动停机、自动复位功能; Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic reset function
机台尺寸 Dimension	86X27X39cm(WXDxH)
机台动力 Machine Drive	马达驱动, 同步轮及精密滚珠丝杆传动 Stepper motor drive, synchronous wheel and precision ball screw drive
功率 Power	90W
机台重量 Weight	40kg
使用电力 Voltage	220V 50/60HZ 5A
标准配置 Accessories	夹具1组、电脑软件、USB电脑连线; 1 set of grips, computer software, USB computer connection wire
选购 Optional	个人电脑 Personal computer



YL-1103S 载带剥离试验机 Carrier Tape Peel Tester Purpose

用途 Purpose:

本机是针对载带剥离试验而开发设计,采用微电脑芯片控制,可做各种载带的拉力、剥离力测试,全电脑操作,自动复位功能,连接电脑可输出测试图形及表格曲线资料作为材料测试之依据。

This is tester is specially developed and designed for testing carrier tape peel property, controlled by micro-computer chip, may perform tensile, peel test on various carrier tapes, operated by personal computer, with automatic reset function, output test graph and data while connecting with computer as material test proof.

软件功能 Software Function:

测控系统是专为微机电子万能试验机、微机液压万能试验机、微机压力机设计的测控系统。可进行拉伸、压缩、弯曲、剪切、撕裂、剥离试验。采用PC机和接口板进行数据的采集、保存、处理和打印试验结果。可计算最大力、屈服力、平均剥离力、最大变形、屈服点、弹性模量等参数;可进行曲线处理、多传感器支持、图形图像化的接口、灵活的数据处理、MS-ACCESS数据库支持,使系统功能更为强大。

Test & Control System is designed for PC Electronic Universal Testing Machines, PC Hydraulic Universal Testing Machines and PC Compression testers; can conduct tensile, compression, bending, shearing, tearing and peeling test; use PC and interface board for data collection, preservation, processing and printing test result; can calculate max force, yield strength, average peeling force, max deformation, yield point, elastic modulus and other parameters; can conduct curve graphics processing, multi-sensor support, video and image interface, flexible data processing, MS-ACCESS database support, making more powerful function of system.



规格 Specification:

容量选择 Capacity	1、2、5、10、20KG (可选双容量配制)(can select double capacities preparation)
显示器 Displayer	电脑显示方式 Computer display mode
力量分辨率 Force Resolution	1/500,000
精度 Force Accuracy	0.3%
行程分辨率 Stroke Resolution	1/500,000
控制方式 Control Mode	全电脑操作方式 All computerized operation mode
试验行程 Test Stroke	420mm
试验宽度 Test Width	φ 140mm
试验速度 Test Speed	0.5~500mm/min 电脑设定, 附夹具上下快速调节按钮 can set by computer, with up & down fast adjustment button of grips
力量单位转换 Force Unit	kgf, N, lbf, g, ton, Mpa
停机模式 Stop Mode	过载停机、紧急停止键、试件破坏自动停机、上下限设定自动停机、自动复位功能 Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic reset function
机台尺寸 Dimension	90 x 30 x 35cm (WxDxH)
机台动力 Machine Drive	步进马达驱动, 同步轮及精密滚珠丝杆传动 Stepper motor drive, synchronous wheel and precision ball screw drive
功率 Power	90w
机台重量 Weight	36kg
使用电力 Voltage	220V 50/60HZ 5A
标准配置 Accessories	夹具1组、测试软件、电脑连线; 1 set of grips, Test software, computer connection wire

YL-1107 离型力试验机 Mold Strength Testing

用途Purpose:

本机可测试橡、塑料、皮革、金属、尼龙线、织物、纸及航空、包装、建筑、石化、电工、车辆……等等材料之拉伸、压缩、弯折、剪力、粘接力、剥离力、离型力、撕裂……等等试验，为品质管制、进料检验、物性试验、力学研究、材料开发之基本设备；

This tester is designed for conduct tensile, compression, bending, shearing, bonding strength, peeling, tearing and other tests for rubber, plastic, leather, metal, nylon line, fabric, paper, aviation, packaging, construction, petrification, electrician, vehicle and other materials. It is a basic equipment of quality control, receiving inspection, physical test, mechanics research, material development.

软件功能:

测控系统是专为微机电子万能试验机、微机液压万能试验机、微机压力机设计的测控系统。可进行拉伸、压缩、弯曲、剪切、撕裂、剥离试验。采用PC机和接口板进行数据的采集、保存、处理和打印试验结果。可计算最大力、屈服力、平均剥离力、最大变形、屈服点、弹性模量等参数；可进行曲线处理、多传感器支持、图形图像化的接口、灵活的数据处理、MS-ACCESS数据库支持，使系统功能更为强大。

Software Function:

Measurement and control system is designed for microcomputer electronic universal testing machine, hydraulic universal testing machine, microcomputer measurement and control system of microcomputer press design. For tensile, compression, bending, shear, tear, peel test. It adopts PC computer and interface board for data collection, storage, Processing and print test results. Calculate the most energetically, yield force, the average stripping force, maximum deformation, yield point, elastic modulus, etc. Parameters; Curve can be processing, multi-sensor support, graphics, graphical interface, flexible data processing, MS - ACCESS number. According to the library support, make the system more powerful.



规格Specification:

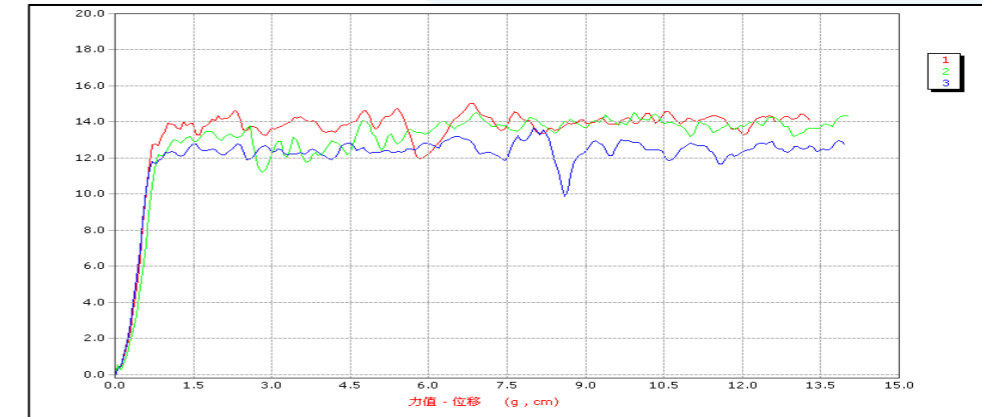
容量选择 Capacity	1、2、5、10、20、50、100、200、500kg (可选双容量配制) (can select double capacities preparation)
力量分辨率 Force Resolution	1/500,000
精度 Force Accuracy	0.3%
行程分辨率 Stroke Resolution	1/500,000
控制方式 Control Mode	全电脑控制操作 Computerized control operation
试验行程 Test Stroke	450mm/800mm (不含夹具 without grips)
试验宽度 Test Width	φ 140mm
试验速度 Test Speed	0.0001~1000mm/min
力量单位 Force Unit	Kgf,g,N,kn,lbf, TON(可切换 switchable)
停机模式 Stop Mode	过载停机、试件破坏停机、紧急停止键、上下限设定停机、过载保护 Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic reset function
机台尺寸 Dimension	50*55*105cm (W×D×H)
机台重量 Weight	约75kg Approx 75kg
使用电力 Voltage	220V 50/60HZ 10A
标准配置 Accessories	夹具1组、测试软件、电脑连线； 1 set of grips, Test software, computer connection wire

越联剥离试验报告

Peel Test Report

材料名称	材料类型
生产日期	试验温度 (°C)
试验湿度 (%)	送检单位
试验员	

序号 No	宽度 cm	最大力 g	平均剥离力 g	最小剥离力 g
1	2.500	15.0	14.1	12.0
2	2.500	14.6	12.9	11.4
3	2.500	13.7	12.2	10.1
平均值		14.4	13.06	11.16



批准:

审核:

测试员:



YL-1109 剥离强度试验机 Peel Strength Testing Machine

说明:

此款剥离强度试验机为本公司最新推出之轻型剥离试验机，采用最新的设计概念及制造技术，达成体积最小化及重量轻量化，而仍然保有本公司出品之试验机一贯的测试精准，操作简单，扩充性强等优点，尤其在胶粘测试和小力量行业测试、具有剥离力的平均力量，分析，是进行小容量测试之最佳选择。

Brief Introduction: This tester is the latest launched light peeling testing machine, using the latest design concepts and manufacturing technologies, reached minimum size and light weight but still consistently have test precision, easy operation, strong expansion and other features of our testers. It is designed for adhesion test and small force industries testing, with average force of peeling force and analysis. It is the best choice for small capacity testing.

软件功能:

测控系统是专为微电子万能试验机、微机液压万能试验机、微机压力机设计的测控系统。可进行拉伸、压缩、弯曲、剪切、撕裂、剥离试验。采用PC机和接口板进行数据的采集、保存、处理和打印试验结果。可计算最大力、屈服力、平均剥离力、最大变形、屈服点、弹性模量等参数；可进行曲线处理、多传感器支持、图形图像化的接口、灵活的数据处理、MS-ACCESS数据库支持，使系统功能更为强大。

Software Function:

Measurement and control system is designed for microcomputer electronic universal testing machine, hydraulic universal testing machine, microcomputer measurement and control system of microcomputer press design. For tensile, compression, bending, shear, tear, peel test. It adopts PC computer and interface board for data collection, storage, Processing and print test results. Can calculate the most energetically, yield force, the average stripping force, maximum deformation, yield point, elastic modulus, etc. Parameters: Curve can be processing, multi-sensor support, graphics, graphical interface, flexible data processing, MS-ACCESS number According to the library support, make the system more powerful.

功能:

- 可进行拉力、压力、剥离、离型力、撕裂、剪切、环形初粘...等测试
- 可同时显示力量及位移
- 采用步进马达驱动,精密滚珠丝杆传动,计算机直接设定试验速度
- 上下微调开关,具测试完成,自动回位功能
- 快拆式接头,能使用各种不同之夹具

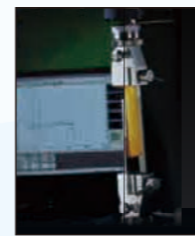
Function:

- Can conduct tensile, compression, peeling, tearing, shearing, ring initial adhesion and other test
- Can display force and displacement at the same time
- Adopt stepper motor drive, precision ball screw drive, set test speed by computer directly.
- Up & low fine-turning switch, automatic back after test finished
- Quick-release connector, can use various grips

软件保护 Software protection: 超行程、超容量保护; over stroke, over capacity protection

规格 Specification:

容量选择 Capacity	10N、20N、50N、100N、200N、500N、1KN (可选双容量配制)(can select double capacities preparation)
显示器 Displayer	电脑显示方式 computer display
力量分辨率 Force Resolution	1/500,000
精度 Force Accuracy	0.3%
力量单位 Force Unit	Kgf, g, N, kn, lbf, TON(可切换 switchable)
控制方式 Control Mode	全电脑操作方式 Full computer operating mode
行程 Test Stroke	500mm
行程分辨率 Stroke Resolution	1/500,000
试验速度 Test Speed	0.5~500mm/min
试验宽度 Test Width	Φ55mm
停机模式 Stop Mode	过载停机、试件破坏停机、紧急停止键、上下限设定停机、过载保护 Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic reset function
机台尺寸 Dimension	35×30×96cm (W×D×H)
机台重量 Weight	35kg
机台动力 Machine Drive	步进马达驱动, 同步轮及精密滚珠丝杆传动 Stepper motor drives, synchronous wheel and precision ball screw drive
功率 Power	90w
机台电源 Voltage	220V 50/60HZ 10A
标准配置 Accessories	夹具1组、测试软件、电脑连线; 1 set of grips, Test software, computer connection wire
选购 Optional	个人电脑 The personal computer



180°剥离夹具



圆型剥离夹具



90°剥离夹具



抗压盘夹具

用途 Purpose: 平面夹具适用于胶带、薄膜等的拉力测试。Plane grips apply to tensile test for adhesive tape, film etc.

规格 specification

最大容量 Max Capacity: 200N
夹面宽度 Clip Width: 30mm
试片厚度 Specimen Thickness: 0.1~3mm
夹具重量 Weight: 212g
主要材质 Main Material: 铝合金 Aluminum alloy
最小荷重元 Min Load Cell: 20N
适用温度 Suitable Temperature: -10~200°C

内容 Description

200N
30mm
0.1~3mm
212g
铝合金 Aluminum alloy
20N
-10~200°C

用途 Purpose: 圆型剥离夹具适用于胶带、薄膜、软质电路板等的拉力测试。Wheel peel grips apply to tensile test for tape, film and soft circuit board etc.

规格 specification

最大容量 Max Capacity: 200N
轮面宽度 Wheel Width: 25.4mm
试片厚度 Specimen Thickness: 0.1~2mm
夹具重量 Weight: 949g
主要材质 Main Material: 铝合金 Aluminum alloy
适用温度 Suitable Temperature: -10~100°C

内容 Description

200N
25.4mm
0.1~2mm
949g
铝合金 Aluminum alloy
-10~100°C

用途 Purpose: 90°胶带剥离夹具适用于胶带、标签、软质电路板。90° peel grips apply to tape, label and soft circuit board.

规格 specification

最大容量 Max Capacity: 500N
试片宽度 Specimen Width: 32mm(最大The biggest)
试片厚度 Specimen Thickness: 0.01~2mm
夹具重量 Weight: 1992g
主要材质 Main Material: 钢材, 铝材 Steel, aluminium
附件 Attachment: 附钢板 Steel plate(50x150x1.5mm)*5PCS
适用温度 Suitable Temperature: -10~100°C

内容 Description

500N
32mm(最大The biggest)
0.01~2mm
1992g
钢材, 铝材 Steel, aluminium
附钢板 Steel plate(50x150x1.5mm)*5PCS
-10~100°C

用途 Purpose: 压盘适用于瓶子、罐子、容器...等或脆性材料。Compressed platen apply to bottle canes container or other brittle material

规格 specification

最大容量 Max Capacity: 20KN
最大直径 Max Diameter: 130mm
夹具重量 Weight: 1825g
主要材质 Main Material: 钢材 steel
最小荷重元 Min Load Cell: 20N
适用温度 Suitable Temperature: -70~200°C

内容 Description

20KN
130mm
1825g
钢材 steel
20N
-70~200°C

YL-1109B 容器顶压仪 Bottle Compression Tester

用途 Purpose:

该仪器用于对食品加工行业包装瓶体以及其它包装容器的顶压强度测试,可测试瓶体的顶压强度、顶压变形、持压变形。配备相应夹具还可测瓶体的侧压性能以及包装用薄膜的拉伸和撕裂试验。

This tester is used to test compression resistance intensity for bottle of food processing industry and other packaging industries, suitable for testing compression resistance intensity, deformation and constant compression deformation of the bottle case.

规格 Specification:

容量选择 Capacity	10N、20N、50N、100N、200N、500N、1KN (可选双容量配制)(can select double capacities preparation)
测试项目 Test Item	顶压强度、顶压变形、持压(拉)试验、撕裂强度、拉伸强度等 compression resistance intensity, compression resistance deformation, constant compression (pulling) testing, tearing strength, tensile strength.
测力准确度 Force Accuracy	0.5%
力量分辨率 Force Resolution	1/120,000
控制方式 Control Mode	单机操作或连接电脑操作 Display control or computer control
试验速度 Test Speed	0.5~500mm/min, 可任意设定 Available Set Free
试验行程 Test Stroke	500mm (不含夹具 without grip) 450mm
试验宽度 Test Width	Φ55mm
力量单位切换 Force Unit	kgf, gf, N, kN, lbf
停机模式 Stop Mode	过载停机、试件破坏停机、紧急停止键、上下限设定停机、过载保护 Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic reset function

重量 Weight

体积 Dimension

电源 Voltage

35kg

35×30×95cm (W×D×H)

AC 220V 50/60HZ 10A



YL-1210 压力试验机 Compression Tester Machine

用途Purpose:

本机针对玻璃,显示屏,磁环,手机,手提电脑, 饮料瓶, 容器瓶等产品进行压力试验,能了解产品各部位之受力情况,作为品质改善之依据;

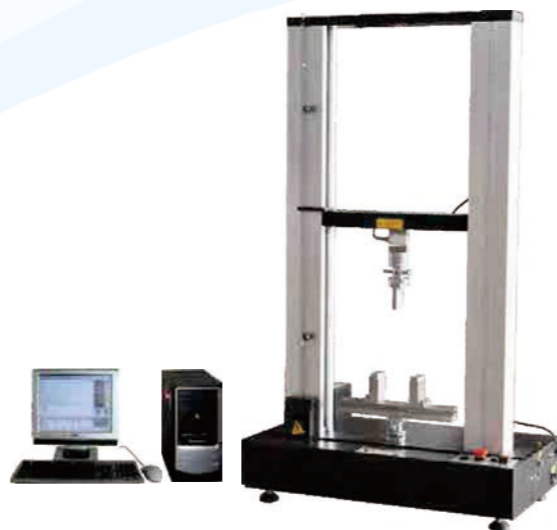
This tester is designed for glass, display screen, magnet ring, mobile phone, portable computer, beverage bottle and container bottle and so on to conduct the compression test, which can know the stress state of all parts of products. It is available to improve the quality based on the test result.



YL-1209P



YL-1210B



YL-1210

规格Specification:

容量选择 Capacity	1、2、5、10、20、50、100、200、500kg (可选双容量配制) (can select double capacities preparation)
力量分辨率 Force Resolution	1/500,000
精度 Force Accuracy	0.3%
行程分辨率 Stroke Resolution	1/500,000
控制方式 Control Mode	单机操作或全电脑操作方式Display control or computer control
试验行程 Test Stroke	700mm
试验空间 Test Space	420mm
试验速度 Test Speed	0.0001~1000mm/min
力量单位转换 Force Unit	kgf, N, lbf, g, ton, Mpa
停机模式 Stop Mode	过载停机、紧急停止键、试件破坏自动停机、上下限设定自动停机、自动复位功能 over-load stop, emergency stop, specimen broken automatic stop, top and bottom limitation automatic stop, automatic reset function
机台尺寸 Dimension	80 x 45 x 135cm (WxDxH)
机台动力 Machine Drive	伺服马达驱动, 同步轮及精密滚珠丝杆传动 Servo motor drive, synchronous wheel and precision ball screw drive
功率 Power	400W
机台重量 Weight	150kg
使用电力 Voltage	AC 220V 50 ~ 60HZ 4A
标准配置 Accessories	夹具1组、测试软件、电脑连线; 1 set of grips, Test software, computer connection wire

YT2 系列高低温拉力试验机 Series High And Low Temperature Tensile Testing Machine

用途Purpose:

高低温拉力试验机是专门为环境测试所改良之机型, 加装高低温试验箱, 可在不同的温度环境测试材料之拉力, 压力, 撕裂, 剪力, 剥离力, 解卷力, 环型初粘力等物理特性。使用常温测验时, 可将高低温箱移开增加使用空间及方便性。

This tester is designed as improved model for environment testing, installation high and low temperature testing chamber, can test tensile, pressure, tearing, shearing, peeling strength, deconvolution strength, ring initial adhesion strength and other physical performance. Can remove the chamber to increase use space and bring convenience when using room temperature tests.

软件功能 Software Function:

测控系统是专为微机电子万能试验机、微机液压万能试验机、微机压力机设计的测控系统。可进行拉伸、压缩、弯曲、剪切、撕裂、剥离试验。采用PC机和接口板进行数据的采集、保存、处理和打印试验结果。可计算最大力、屈服力、平均剥离力、最大变形、屈服点、弹性模量等参数; 可进行曲线处理、多传感器支持、图形图像化的接口、灵活的数据处理、MS-ACCESS数据库支持, 使系统功能更为强大。

Test & Control System is designed for PC Electronic Universal Testing Machines, PC Hydraulic Universal Testing Machines and PC Compression testers; can conduct tensile, compression, bending, shearing, tearing and peeling test; use PC and interface board for data collection, preservation, processing and printing test result; can calculate max force, yield strength, average peeling force, max deformation, yield point, elastic modulus and other parameters; can conduct curve graphics processing, multi-sensor support, video and image interface, flexible data processing, MS-ACCESS database support, making more powerful function of system.

规格 Specification:

容量选择 Capacity	10N、20N、50N、100N、200N、500N、1KN、2KN、5KN、10KN (可选双容量配制) (can select double capacities preparation)
温度范围 Temperature Range	0, -20, -40, -60, -70℃ ~ 150℃
显示器 Displayer	电脑显示方式 Computer display mode
力量分辨率 Force Resolution	1/500,000
精度 Force Accuracy	0.3%
行程分辨率 Stroke Resolution	1/500,000
控制方式 Control Mode	拉力机全电脑操作方式 Tensile tester all computerized operation mode
温度控制 Temp. Control	PID自动演算, 稳定误差 PID automatic calculation, stable error
显示精度 Display Accuracy	0.1℃
温度精度 Temp. Accuracy	±1℃
循环系统 Circulation System	风扇强制循环系统 Fan force circulation system
加热系统 Heating System	SUS304不锈钢散热式加热器 stainless steel heat radiation type of heater
冷却系统 Cooling System	风扇散热式, 高效率压缩机、环保冷媒 Fan cooling type, high-efficiency compressor, environmental protection cooling medium
保护装置 Protection Device	漏电及过载保护器、压缩机过保护器、加湿器过热保护、温度极限保护装置; Leakage and overload protector, compressor over protector, humidifier temperature protection, temperature limit protection device
箱体材质 Chamber Material	SUS#304不锈钢 stainless steel
试验行程 Test Stroke	1300mm (试验箱移开后拉力机单机操作使用) (after removing chamber, stand-alone operation and use tensile machine)
试验宽度 Test Width	720mm (试验箱移开后拉力机单机操作使用) (after removing chamber, stand-alone operation and use tensile machine)
试验箱空间 Test Space	40x60x40cm
试验速度 Test Speed	0.0001~500mm/min 电脑设定, 附夹具上下快速调节按钮 can set by computer, with up & down fast adjustment button of grips
力量单位转换 Force Unit	kgf, N, lbf, g, ton, Mpa
停机模式 Stop Mode	过载停机、紧急停止键、试件破坏自动停机、上下限设定自动停机、自动复位功能 Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic reset function
机台尺寸 Dimension	110x160x220cm (WxDxH)
机台动力 Machine Drive	伺服马达驱动, 同步轮及精密滚珠丝杆传动 Servo motor drive, synchronous wheel and precision ball screw drive
功率 Power	400W
机台重量 Weight	450kg
使用电力 Voltage	220V 50/60HZ 30A
标准配置 Accessories	夹具延伸杆、散热装置、夹具1组、测试软件、电脑连线; 电脑客户自配 Extension pole of grips, heat abstractor, 1 set of grips, test software, computer connection wires



T2-系列 精密烘箱 Series Precision Oven

用途Purpose:

烘箱为各种材料提供预热干燥, 质变等物理、化学变化需要的稳定可靠的试验空间温度环境, 可广泛应用于橡胶塑料、胶粘剂带、食品制药、日用化工等行业。

Oven offers stable and reliable temperature environment of testing space for preheating dryness, qualitative change physics and chemical change requirement, is suitable widely used for rubber plastic materials, adhesive tape, food pharmaceuticals, daily-used chemical and other industries.

规格Specification:

型号 Model	T2-72	T2-150	T2-270	T2-480	T2-1008	T2-1792
内箱尺寸 Interior Dimension	40×40×45	50×50×60	60×90×50	80×100×60	140×120×60	160×140×80
温度范围 Temperature Range	(2~5) T2=200℃; T3=300℃; T4=400℃; T5=500℃ (注: T2-72则为最高温度200℃内箱尺寸40×40×45cm, 如此类推)					
分布精度 Distribution Accuracy	±1% (1℃) At-room 100℃					
控制方式 Control Mode	P.I.D自动温度演算 P.I.D automatic temperature calculation					
加热方式 Heating Method	热风循环系统 Hot-air circulation system					
温度分析 Temp. Resolution	0.1℃单位显示 0.1℃ units display					
温度范围 Temp. Range	常温+5℃~200℃ (可定做300℃或500℃) Normal temperature +5℃~200℃ (suitable customize 300℃ or 500℃)					
制造材质 Material	内部SUS#304不锈钢, 外部高级烤漆 Interior: SUS#304 stainless steel, Exterior: advanced painting					
附件 Accessories	双重超温保护及2片棚板 Double ultra-temperature protection and 2 shelf boards					
时间设定 Time Setting	0~9999小时(分钟) 停电记忆型 0~9999 hours (minutes) power failure memory type					
安全保护 Safety Protection	独立超温保护, 安全超载开关 Independent ultra-temperature protection, safety overload switch					
电源 Voltage	单相 220V Single phase					

另可按客户要求订制不同规格内箱和温度范围的各种精密烘箱及高温炉



UV-300 耐黄变老化试验机 Lamp Fader Tester

用途Purpose:

依ASTMD1148制造、该机作为模拟阳光的紫外线辐射及热度, 试件于机台内经紫外线照射与温度作用、经过一段时间后观察试件耐黄变的程度, 用灰色标作参考, 判定其黄变的等级, 机台附件齐全亦可当老化试验机及烘箱使用。

This tester is designed according to ASTMD1148; simulate ultraviolet radiation and heat of sunlight. Inspect the anti-yellowing extent of the specimen in the machine for ultraviolet reradiation and temperature action after a period of time, adjust its grade of anti-yellowing with gray label as reference. It is available to use as an aging tester and oven if the machine accessories were complete.

规格Specification:

内箱尺寸 Interior Dimension	50x50x60cm
温度范围 Temp. Range	常温+5℃~120℃ Normal temperature +5℃~120℃
控制方式 Control Mode	P.I.D自动温度演算 P.I.D automatic temperature calculation
温度显示 Temp. Display	0.1℃单位显示 0.1℃ unit display
温度控制 Temp. Control	±.3℃
分布精度 Distribution Accuracy	±1% (1℃) At-room 100℃
时间设定 Time Setting	0~999, 9小时(分钟) 停电记忆型, 含蜂鸣器 0~999, 9 hours (minutes) power failure memory type, with buzzer
转盘速度 Rotating Speed	Dia.45cm 3R.P.M
加热方式 Heating Method	热风循环系统 Hot-air circulation system
UV光源 UV Light Source	OSROM UV300W灯泡 OSROM UV300W lamp
标准附件 Accessories	双重超温保护及2片棚板 Double ultra-temperature protection and 2 shelf boards
制造材质 Material	内部SUS#304不锈钢, 外部高级烤漆 Interior: SUS#304 stainless steel, exterior: advanced painting
安全保护 Safety Protection	独立超温保护, 安全超载开关 Independent ultra-temperature protection, safety overload switch
电源 Voltage	单相 220V Single phase 220V



SAO 型盐水喷雾试验机 Salt Spray Testing Machine

用途: 盐水喷雾试验机, 乃针对各种材料表面处理, 包含涂料、电镀、有机及无机皮膜、防锈油、化学处理之耐腐蚀质量试验, 进而达到制品长时间之耐腐蚀性。

Purpose: Salt spray testing machine is designed for surface treatment of corrosion-resistant capacity test for various materials, including paint, electroplating, organic and inorganic film, anti-rust oil, chemical treatment, and then achieves a long period of resistance to corrosion products.

特点:

该机采用进口PVC板制, 内箱采用先进的环带立体补强技术, 结构强实, 永不变形。试验室以五面加温方式加温, 可确实掌握试验机室内之均温性。

喷嘴: 采用伯努特定理吸取盐水而雾化, 将使雾气扩散速度加倍, 并自然落于试片上, 其落雾量差可控于±0.3ml/80cm²H。饱和空气采用空气亨利定律, 予以加热加湿, 并提供试验室所需之湿度。温度为直接影响腐蚀速率之先决条件, 本公司采用P. I. D方式之温度控制器, 控制误差±0.1℃以内。唯一使用全侦测系统, 故障发生时, 可亮灯显示。

Characteristics of

This machine used imported PVC board, the inner chamber used advanced ring three-dimensional reinforcement technology, stable

Nozzle: Adopted Bo Nute theorems to suck up salt water and make it atomization, which will make the diffusion rate is doubled, and naturally fall on the specimen, the fall fog quantity difference is controllability at ±0.3 ml / 80 cm² H. Saturated air adopted Henry's law, with heated and humidification, provide the necessary humidity for the test chamber. Temperature is one of the reasons impacted the corrosion rate, we used P. I. D temperature controller, the error was controlled at ±0.1℃. Also used full detection system, when the fault occurs, there is a indicate light.



规格Specification:

型号 Model	SAO-108	SAO-270	SAO-480	SAO-800
试验室尺寸 Chamber Dimension (cm)	60×40×45	90×50×60	120×50×80	160×50×100
试验室容积 Chamber Capacity	108L	270L	480L	800L
试验室温度 Chamber Temperature	盐水试验法35±1℃ NSS.AASS 35±1℃		耐腐蚀试验法50±1℃ CASS 50±1℃	
饱和空气桶温度 Saturated Air Barrel Temperature	盐水试验法47±1℃ NSS.AASS 47±1℃		耐腐蚀试验法63±1℃ CASS 63±1℃	
盐水温度 Salt Water Temperature	35℃±1℃			
时间记忆 Time Memory	0~999.9小时, 停电记忆型, 含蜂鸣器。 0~999.9 hours, power failure memory, with buzzer			
喷雾方式 Spray Method	连续式喷雾、喷嘴4000小时无结晶阻塞, 特殊玻璃制。 Continuous spray nozzle, 4000 hours without crystal block, special glass			
喷雾量 Spray Volume	1.0~2.0			
Ph值 PH Value	盐水试验法6.5~7.2 NSS.AASS 6.5~6.5		耐腐蚀试验法3.0~3.2 CASS 3.0~3.2	
设备材质 Machine Material	进口PVC板材&P. P Import PVC sheet & P.P			
电源 Voltage	AC220V±10% 1PH 50/60Hz			

UV-40LRC 紫外线耐候试验箱 Ultraviolet Weathering Chamber (Touch Screen Control)

产品简介:

本产品采用最佳模拟阳光中UV段光谱的荧光紫外灯,并结合控温、供湿等装置来模拟对材料造成变色、亮度、强度下降;开裂、剥落、粉化、氧化等损害的阳光(UV段)高温、高湿、凝露、黑暗周期等因素,同时通过紫外光与湿气之间的协同作用使得材料单一耐光能力或单一耐湿能力减弱或失效,从而广泛用于对材料耐候性能的评价,设备具有提供最好的阳光UV模拟,使用维护成本低廉,易于使用,设备采用程控器自动运行试验周期,自动化程度高,灯光稳定性好,试验结果重现率高等特点

Introduction:

This chamber is equipped with fluorescent UV lamp which can completely simulate the UV spectra of sunlight, thus to simulate materials in discoloration and decline of brightness and strength with devices for temperature control and humidification. The UV spectra may cause impairments like cracking, flaking off, pulverization and oxidation, as well as factors such as high temperature, high humidity, condensation and darkening period. Meanwhile, with the coordination between UV-light and humidity, single light capacity and moisture capacity would be weakened or deactivated in the chamber, which can be widely used for evaluating the weatherability of products. The machine features in well equipment with UV simulation, low maintenance cost, easy operation, automatic test running period by program controller, high degree of automation, good lamplight stability and high repetition of test result etc..

主要特点

本仪器参照GB/T 14522-93《中华人民共和国国家标准-机械工业产品用塑料、涂料、橡胶材料-人工气候加速试验方法》及ASTM G154、D4587-91、ISO 11507/4892-3《塑料实验室光源试验方法》、NE 927-6等相应标准条款设计制造,技术指针以本技术方案书为准

- 1、独到的冷凝系统采用普通自来水就可满足要求。
- 2、水的加热器在容器的下面,不浸泡在水中寿命长,维护方便。
- 3、水位的控制是放在外部,容易监控。
- 4、编程方便,误操作和故障自动报警。
- 5、能实现光辐照度控制、喷淋、凝露。
- 6、长寿命标准灯管(原装进口)
- 7、冷凝装置模拟了户外湿度的影响,最高可达到100%的湿度
- 8、通过黑板温度传感器测量温度准确,可重复再现测试结果
- 9、湿度、冷凝、喷水可循环连续测试

Main Features:

The machine is designed and manufactured in accordance to multiple standard codes, such as ISO 11507/4892-3 and NE 927-6, which serves as the standard of technical indicators.

1. Ordinary tap water is available for original condenser system.
2. Water heater is beneath the vessel in stead of being submerged in water, which contributes to convenient-maintenance.
3. Water-level controller is set outside the for easier monitoring.
4. Convenient to program; automatic alarm for misuse and fault.
5. Controlling of light irradiance, spray pumping and condensing can be implemented..
6. Standard long-life lamp (imported).
7. condensing unit can reach up to 100% humidity by simulating the influence of outdoor humidity.
8. Accurate temperature can be measured by blackboard temperature sensor, of which the test results can be repeated.
9. Humidity, condensation and water spraying can be tested constantly and circularly.

规格Specification:

依据标准Standard	ISO-4892, ASTM-G53, D4587, 4799, BS-27282, SAE-J2020
温度范围Temp. Range	RT+10 ~ 70℃
湿度范围Humidity Range	75% ~ 95%RH
温度解析度Temp. Resolution	1℃
控温控湿方式Temp. & Humidity Control Method	平衡式调温调湿Balance adjustment temperature & humidity method
光照温度范围Light Temp. Range	50℃~70℃
冷凝温度范围Condensation Temperature Range	40℃~60℃
黑板温度计测量范围Blackboard Temperature Measuring Range	30~80℃
光源Light Source	40W的进口紫外荧光灯40W Imported UV fluorescent
波长范围Wavelength Coverage	UV-A340nm
辐射强度Radiant Intensity	1.0W / cm2以内可调Adjustable within 1.0/cm2
试样与灯管间距Distance Between Lamp and Specimen	50 ± 2mm
灯管间距Distance Between Lamps	70mm
外形尺寸Dimension	approx 1480mm × 560mm × 1450mm
箱体材料Material	SU304# stainless steel
控温方式Temp. Control Mode	self-tuning PID temperature control mode
标准试件尺寸Specimen Standard Dimension	50 × 125mm
重量Weight	approx 150kg
建议仪器使用环境Proposed Operation Environment	5~35℃, 40%~85%R·H, 300mm away from walls
电源要求Voltage	220V ± 5%, 单相三线 single-phase, 20A 50Hz
可选灯管型号Optional Lamp Type	美国Q-lab原装 American original UVB313L, UVA340, UVB340



TS 可程式恒温恒湿试验机 Programmable Temperature Humidity Tester

用途 Purpose:

恒温恒湿试验机专用于各种材料之耐热、耐寒、耐干、耐湿性能。适合电子、电器、食品、车辆、金属、化学、建材、箱包、胶粘、印刷、包装等行业。

Programmable constant temperature & humidity test is designed for testing the capability of heat-endurance, cold-endurance, dryness-endurance, and humidity-endurance. It is suitable for the industries of electron, electrical equipment, vehicle, metal, chemistry, building materials, luggage, adhesion tape, printing, packaging, etc.



规格Specification:

型号 Model	TS-80	TS-150	TS-225	TS-408	TS-800	TS-1000
内部尺寸 Interior Dimension (WxHxD) CM	40x50x40	50x60x50	50x75x60	60x85x80	100x100x80	100x100x100
外部尺寸 Exterior Dimension (WxHxD) CM	101x158x96	118x150x112	126x165x112	122x175x144	163x190x154	163x190x168
容积 Capacity (L)	80	150	225	408	800	1000
升温速度Heating Up Speed	0℃~100℃约20min, -20℃~100℃约35min, -40℃~100℃约45min, -70℃~100℃约60min					
降温速度Cooling Down Speed	0℃~100℃Cappro20min, -20℃~100℃Cappro35min, -40℃~100℃Cappro45min, -70℃~100℃Cappro60min					
温度范围 Temp. Range	20℃ ~ 0℃约20min, 20℃ ~ -20℃约45min, 20℃ ~ -40℃约60min, 20℃ ~ -70℃约90min					
温度分布均度Temp. Uniformity	0℃、-20℃、-40℃、-70℃ ~ 150℃					
湿度分布均度Humidity Uniformity	±0.5℃					
温度稳定度 Temp. Stability	±3℃					
湿度稳定度 Humidity Stability	±0.3℃					
湿度范围 Humidity Range	±2.5%RH					
程控方式Programmable Mode	20% ~ 98%RH(可定做低湿型达到5%RH)					
加热系统 Heating System	韩国三元KR990 7寸高精度触摸屏, 120组程序*100段(可分别循环999次), 每组程序所需之段数可任意分割, 各组程序并可自由互相连结(最多20步连结), USB通讯接口. Korea Samwontech brand KR990, 7 inches high precision LCD touch screen, 120 group program *100 segments (respectively cycle 999 times), available to divide the segments required and each group can connect freely(20 steps connection at most), USB communication interface.					
加湿系统Humidification System	SUS#304, 不锈钢加热器 SUS#304, stainless steel heater					
除湿系统Dehumidification System	表面蒸发式, 附加湿器缺水断电及过热保护. Surface evaporative type, enclose protection of hydropenia, interrupt of power supply and superheat for humidifier.					
冷却系统 Cooling System	冷冻潜热除湿方法Frozen & latent heat dehumidification method					
供水系统 Water Supply System	-20℃以上采用一元式全密闭气冷式冷冻系统, -40℃以下采用二元式全密闭气冷式冷冻系统					
内外材质Inner & Outer Material	-20℃ above use of full closed air-cooled refrigeration system of one yuan, to 40℃ below using the binary type sealed air-cooled refrigeration system					
保温材质 Insulation Material	循环水供给系统, 并附缺水警示装置Circulating water supply system, together with hydropenia warning device					
安全装置Safety Device	SUS#304, 整台不锈钢 SUS#304, stainless steel of whole machine					
温湿度调节 Temp. & Humidity Regulation	岩棉及硬质PU发泡保温 Rockwool and rigid polyurethane foam insulation					
标准配备 Accessories	无熔丝开关, 压缩机超载、超温、断电、温度极限保护及故障报警装置					
选购配备 Optional	Breaker, compressor overload, ultra-temperature, power failure, temperature limit protection and fault alarm					
电源 Voltage	平衡调温调湿方式 Balance adjustment temperature & humidity method					
	自动除雾玻璃窗口、上下可调隔层两副、测试孔、室内灯、移动轮 Automatic demist fogging glass window, 2 sets of adjustable upper and lower interlayer, cable prot, chamber lamp, mobile wheels					
	记录仪 Grapher					
	AC220V / 380V ± 10%, 50/60Hz					



S3 系列 冷热冲击试验机 Thermal Shock Tester

用途:

冷热冲击试验机主要测试材料对极高温或极低温的抵抗力，这种情况类似于不连续地处于低温或高温中的情形，冷热冲击试验能使各种物品在最短的时间内完成测试。

热震中产生的化学变化或物理伤害是热胀冷缩改变或其它物理性值的改变而引起的，采用TST系统，各类产品才能获得完全之信赖，热震的效果包括成品裂开或破层及位移等所引起的电化学变化，TST系统的全数位自动控制，将使您操作简易，得心应手。

Purpose:

This Tester is mainly test materials resistance in extremely high temperature or extremely low temperature. This situation is similar to non-continuously being low temperature or high temperature; thermal shock tester can make various products accomplish test in shortest time. Chemical change or physical injury made by heat shock is caused by thermal expansion and contraction change or other physical nature change; use TST system to achieve entire trust for various products. Effect of heat shock is including finished products cracked or broken layer, and electrochemical change caused by replacement. All-digital automatic control of TST system makes you easy and handy operation.



规格Specification:

型号Model	S3-80	S3-100	S3-150	S3-252	S3-512
内部尺寸Interior Dimension (cm)	50x40x40	50x45x45	60x50x50	70x60x60	80x80x80
外部尺寸Exterior Dimension (cm)	140x180x137	140x180x170	150x185x150	155x185x165	180x185x170
测试区温度范围 Temperature Range of Test Area	高温High temperature: +60℃~+150℃ 低温Low temperature: -10℃ ~ -65℃ (A : -45℃ B : -55℃ C : -65℃)				
高温区升温时间 High Temp. Area Heating Time	RT~200℃约需approx 30min				
低温区降温时间 Low Temp. Area Cooling time	RT~-70℃约需approx 90min				
回复时间Temp. Recover Time	5min 内 In 5min				
温度稳定度Temp. Stability	±0.2℃				
保温材料Insulation Material	耐高温、高密度氨基甲酸乙酯泡沫绝缘材料 Thermostability, high density amino acid ethyl ester foam insulation material				
系统System	P.I.D+S.S.R+ 微电脑平衡调温控制系统 P.I.D+S.S.R+ microcomputer balance thermostat control system				
冷冻系统Refrigeration System	半密封式二段压缩机 (水冷式) Semi-sealing two-stage compressor (water-cooling style) 无熔丝开关、压缩机高低压保护开关、冷媒高压保护开关、故障警告系统、电子警报器				
保护装置Protection Device	Breaker, compressor high & low pressure protection switch, refrigerant pressure protection switch, failure warning system, electronic siren				
配件 Accessories	上下可调隔层两片 2pcs of upper and lower adjustable interlayer				
电源 Voltage	3Φ220VAC ± 10% 50/60Hz & 3Φ 380V/415VAC ± 10% 50Hz				
重量 (约) Weight (Approx)	1000kg	1550kg	1680kg	1900kg	

YL-6600 环压试验机 Ring Compression Tester

用途 Purpose:

◎本机是纸板抗压强度性能检测的基本仪器，其各项性能参数和技术指针符合GB2679.8《纸板环压强度测定法》、GB6546《瓦楞纸板边压强度测定法》、GB6548《瓦楞纸板粘合强度的测定方法》和GB2679.6《瓦楞芯平压强度测定法》等标准规定。

This tester is the basic instrument for testing compression strength capacity of paperboard. Each performance parameter and technical indicator is accord with multiple standard codes.

◎仪器配备相应辅具可进行以下试验:

Tester is available for the following testing equipped with appropriate device.

◎配备环压试验中心盘和环压专用取样器，进行纸板环压强度试验;

To test ring pressure intensity of paperboard, equipped with ring pressure test center tray and ring pressure delicat sampler

◎配备边压 (粘合) 试样取样器和辅助导块，进行瓦楞纸板边压强度试验;

To test side pressure intensity of corrugated paperboard, equipped with side pressure (adhesion) specimen sampler and assisted guide block

◎配备剥离强度试验架，进行瓦楞纸板粘合 (剥离) 强度试验;

To test adhesion (peeling) intensity of corrugated paperboard, equipped with peeling strength test rack

◎配备平压试样取样器，进行瓦楞纸板平压强度试验;

To test flat pressure intensity of corrugated paperboard, equipped with flat pressure specimen sampler.

◎配备槽纹仪和辅助器具，进行实验室槽纹试验。

To test lab fluted grain, equipped with grainer and assisted implement.



规格Specification:

测量范围 Testing Range	3000N
力量分辨率 Force Resolution	1/20, 000
示值准确度 Indication Accuracy	示值误差 ± 1%, 示值变动性 ≤ 1% Indication error ± 1%, indication mobility ≤ 1%
试验速度 Test Speed	12.5 ± 2.5mm/min
上下压板平行度 Parallelism of Upper & Lower Platen	< 0.05mm
上下压板最大距离 Max Distance between Upper & Lower Platen	> 70mm
尺寸 Dimension	49 × 29 × 60 (W × D × H) cm
电源 Voltage	1 φ, AC220V, 1.5A

YL-6602C 全自动破裂强度试验机 Bursting Strength Tester

设计标准 Design Standard: CNS-2054; JIS-P8112; L1018 ASTM-D2210; ISO 2759: 1983; GB/T 6545-1998

用途 Purpose:

适合纸箱、纸板、皮革、布类、合成皮的抗破裂强度试验，适合制鞋、造纸、食品、电子、电器、电线、手提包、自行车、五金、家俱等行业使用。

This tester is suitable for anti-burst strength test of carton, paperboard, leather, fabric and synthetic leather, used in industries of shoemaking, papermaking, food, electron, electrical appliance, wires, handbag, bicycle, hardware, furniture, etc

规格Specification:

容量 Capacity	0-50KG / cm2
力量分辨率 Force Resolution	1/20,000
压紧装置 Compaction Device	气缸 Air Cylinder
液压油 Hydraulic Fluid	甘油 85%，蒸馏水15% 85% glycerin, 15% distilled water
动力 Driving Force	马达传动 Motor driving
尺寸 Dimension	43x35x58(WxDxH)cm
重量 Weight	38kg
电源 Voltage	1 φ, AC220V, 2.6A



YL-3315T1 耐磨耗试验机 Abrasion Tester

用途Purpose:

耐磨耗试验机利用特定型号的砂轮, 在一定的荷重下, 对试片进行磨耗, 并以试片在经过固定的圈数磨耗后, 所损失的重量来评估试片的耐磨耗特性, 如为耐磨材料以目测表面刮伤之状况来判定。适用于皮革、布类、涂料、纸、地砖、合板、玻璃、天然橡胶等耐磨试验。

YL-3315T1 Abrasion Tester is designed according to JIS, ASTM and relative standards. The main function is using specified grinding wheel with specified Load to rub the surface of specimen, and then evaluate the abrasion condition. The abrasion property could be indicated by measure the loss of weight, volume and thickness. This tester is suitable used for abrasion test to leather, fabric, paint, paper, floor brick, plywood, glass, natural rubber and so on.

规格Specification:

磨耗轮 Grinding Wheel	直径2英寸, 厚度1/2英寸 Diameter 2 inches, Width 1/2 inches
左右磨耗轮中心间距 Betweencenters of Left & Right Grinding Wheels	63.5mm
磨耗轮与试片盘中心的间距 Betweencenters of Specimen Tray and Grinding Wheel	38mm
试验盘转速Test Tray Rotating Speed	采用步进马达, 1-100RPM可设定 (出厂设定值60RPM) Use stepper motor, 1-100RPM, can set (default set value 60RPM)
荷重 Loading	250g、500g、1000g(空重250g, 附不锈钢砝码250g、750g调整) 250g, 500g, 1000g (bare weight 250g, attached stainless steel weights 250g, 750g, adjustable)
计数器 Counter	电子液晶显示8位数, 自动停机 Electron liquid crystal display 8 digits, auto-stop.
试片尺寸 Specimen Size	φ110mm, 中心孔φ7.5mm φ110mm, center hole φ7.5mm
厚度 Thickness	1-6mm, 软性、硬性材料皆可测试1-6mm, soft and hard materials can be test 可轻松拆卸, 做为更换湿磨耗测试、超厚试片等特殊测试, 专用夹座配件使用(选购项目) Easy remove, as replacement wet abrasion test, ultra-thick specimen and other special test, used with specialized clampers (optional)
试片夹持座 Specimen Clamping Block	试片切片刀1支、扳手1支、砂纸5张、试片夹持框1个, 吸尘器1台 (吸尘器客户自配) 1pc of specimen slicer, 1pc of wrench, 5 pcs of sand papers, 1pc of specimen clamping frame, 1pc of vacuum cleaner (self-made)
配件Accessories	
体积 Dimension	55×38×47cm
重量 Weight	30kg
电源 Voltage	1 φ, AC220V, 10 A



YL-6609C 纸箱抗压试验机 Pseper Carton Resist Compression Testing Tester

设计标准Design Standards: TAPPI-T804、ISTA、JIS-Z0212、GB4857.3.4

用途Purpose:

本机主要测试包装箱的耐压强度, 纸箱之抗压强度及堆码强度, 可经测试结果的分析得出纸箱、彩盒的特性及包装结构设计是否符合运输、搬运等强度要求, 本机可在电脑上显示测试时之力量、位移之曲线图, 能测试出抗压时包装箱之受力状况. 试验的结果可作为工厂堆放成品包装箱高度的重要参考。

This machine is mainly testing the compressive strength of boxes, the carton's compressive strength and stacking strength. The analysis of test results can be obtained through the carton、color box packaging structure design features and whether it can meet the transportation、handling and other strength requirements. The force-displacement curve can be displayed on the computer and can test out that the conditions of the box when it suffering a compressive force. The test results can be an important reference for a factory's finished products stacked packing a high level of.



规格Specification:

型号Model	YL-6609PC-A	YL-6609PC-B	YL-6609PC-C
容量 Capacity	500kg、1000kg、2000kg、5000kg (选择1种Select One Kind)		
单位 Force Unit	Kgf、g、N、kn、lbf、TON(可切换Switchable)		
解析度 Resolution	1/250,000		
精度 Accuracy	=0.5%以内Leq 0.5%		
控制方式 Control Mode	全电脑式操作控制All Computer Operating Control		
测试空间 Test Space	80x80x100CM	120x120x120CM	150x150x150CM
压缩速度 Compression Speed	10±3mm/min		
速度范围 Test Speed	0.5~300mm可电脑设定 Set By Computer		
停机方式 Stop Mode	破坏、断裂停机, 上下极限设定停机、自动复位功能 Break And Rupture Stop. The Upper and Lower Limited Setting Stop And Automatic Reset Function.		
显示功能 Display Functions	试验次数, 峰值, 试验曲线、试验表格、平均值等 Testing Times, Peak Value, Test Curve, Test Form, Average Values And So On.		
持压功能 Keep Press Function	可自由设定容量范围内 Set Free In The Range Of Capacity		
持压时间 Holding Pressure Time	0.01h~999.99h可自由设定Set Free		
重量 Weight	700KG	760KG	850KG
体积 Dimension	120x80x160CM	164x120x190CM	190x150x230CM
配送 Accessories	测试软件、电脑连线 Testing Software And Computer Link lines		

YL-6604G 印刷耐磨试验机 PrintAbrasion Tester

用途Purpose:

适用于印刷品印刷墨层耐磨性、PS版感光层耐磨性及相关产品表面涂层耐磨性的测试试验。有效分析印刷品的抗擦性差、墨层膜脱落、PS版的耐印力低及其它产品的涂层硬度差等问题。本品按照GB7706设计制造, 符合JISK5701及ISO9000相关标准。

This tester is used to test the abrasion performance of presswork printing ink, PS version emulsion layer and surface coating of related products, effective poor anti-rub of print, ink layer coating shedding, poor pressure intensity of PS version, poor coating rigidity of other products and other problems. This tester is designed according to GB7706, accord with related standards JISK5701 and ISO9000.

规格Specification:

操作方式 Control Mode	微电脑控制、LCD显示Microcomputer control, LCD display
试片面积 Specimen Area	最少尺寸230x50mm Min Size 230x50mm
摩擦速度 Friction Speed	21/42/85/106C.P.M四种速度可调 4 kinds of adjustable speed
摩擦荷重 Friction Load	4LB(1.8kg)
摩擦行程 Friction Stroke	60mm
次数设定 Counter Setting	0-999999自动停机 Automatic stop
摩擦面积 Friction Area	50x100mm
机台功率 Power	40W
机台尺寸 Dimension	30x33x30 (WxDxH) cm
机台重量 Weight	20kg
使用电压 Voltage	AC 220V 50 60HZ 2A



YL-66 I I 双翼跌落试验机 Double Wings Drop Tester

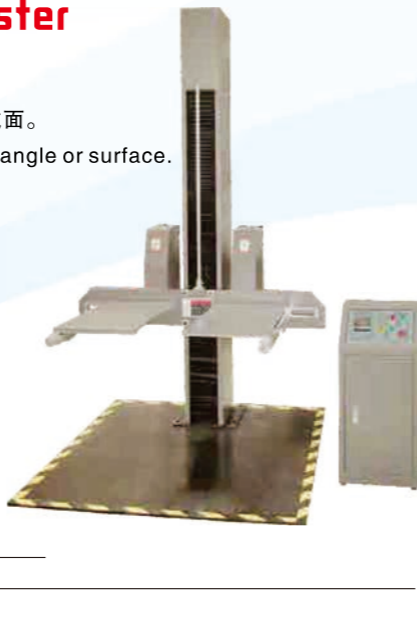
用途Purpose:

测试产品落下之耐撞击试验及包装后模拟搬运时坠落之受损实况，可设定落点为包装箱之菱、角或面。

Test the impact resistance when the product falls down. Impact point can be set to box of Ling, angle or surface.

规格Specification:

高度范围 Height Range	45-1500cm
马 力 HP	调高1/3HP,调宽60W Heighten1/3HP,Widen60W
体 积 MachineDimension	主机130x145x215cm Host130x145x215cm
容许试件重量 Max Load	约60kg About 60 kg
试件最大尺寸 Max Specimen Dimension	80×80×80cm
体积-控制箱 Control Box Dimension	27x27x115cm
重 量 Weight	约300kg About 300kg
电 源 Voltage	1φ,AC220V, 3A



YL-66 I 2 气动式跌落试验机 Pneumatic Drop Tester

用途Purpose:

气压式落下试验机采用气缸驱动、单翼式的结构，只需小空间即可操作使用，适用于包装材料的耐落下冲击试验，如纸箱、皮箱、电器、等，是电子产品及其附件及其他须做落下试验的产品的生产厂商不可或缺的重要试验机器，试验的结果，可确保产品在运送过程中遭受落下冲击的安全性

Pneumatic drop tester using pneumatic cylinder-driven and single wing structure can be operated in a small space. This machine was applied to packaging materials drop impact test, such as cardboard boxes, suitcases, and electrical appliances etc. Its indispensable equipment for manufacturer to do the drop test, test results can ensure that products hit the security of falling during the transportation process.

规格Specification:

试验高度 Test Height	30 ~ 130 CM 可调，电动上升/下降附距离设定及标尺指示，速度约 2000 mm/分 30~130 cm adjustable, electric rise/fall with height setting and gauge instruction, speed of...
落下方式 Fall Mode	电动按键式气缸驱动落下，电动按键式气缸缸位，置物板的初速度需比自由落体快，让被测物呈夹持角度落下不偏移，增加测试准确度。 Electric button type pneumatic cylinder drive, electric button type pneumatic cylinder, initial speed of drop plate is faster than a free fall, to make the measured object was not offset falling gripping angle to increase test accuracy.
附件 Accessories	菱角，菱线压具一组，可调整被测物呈固定角度落下 A set of fixture, available to adjust the specimen falling with fixed angle.
体 积 Machine Dimension	85×150×230 cm (W×D×H)
特点 Characteristic	1. 本机为单翼气动式落下，不占空间、无需手扳回位。2. 结构很稳定、坚固3. 马达具有煞车，可精准调整到设定的测试高度4. 传动使用滚珠螺杆，上升及下降速度快，增加使用效率 1. The machine is pneumatic single-wing drop, space saving and no hands regain. 2. Firm structure. 3. Motor with brake function, can be accurately adjusted to the defined test height. 4. Ball screw drive, rise and down faster, increasing the efficiency
落下置物板尺寸 Drop Plate Dimension	27 × 47 cm (W × D) 标准品，可测高 30 - 130 cm 27 * 47 cm (W * D) standard, measurable 30-130 cm height
落下置物板最大负荷 Max Load	60kg
承受底座面积 Drop Bottom Dimension	85×95 cm (W×D)
最大包装试验物尺寸 Max Specimen Dimension	80×80×80cm (菱线、菱角超过 80cm需指明) 80 * 80 * 80 cm (Need to specify if more than 80cm)
重 量 Weight	450kg
电 源 Voltage	单相AC220V 3A Single-Phase AC220V 3A



YL-66 I 3 电磁式振动试验机 Electromagnetic Vibration Tester

用途

电动式振动试验系列广泛适用于国防、航天、通讯、电子、汽车、家电等行业。该类型设备用于发现早期故障，模拟实际工况考核结构强度试验，产品应用范围广泛、适用面宽、试验效果显著、可靠。

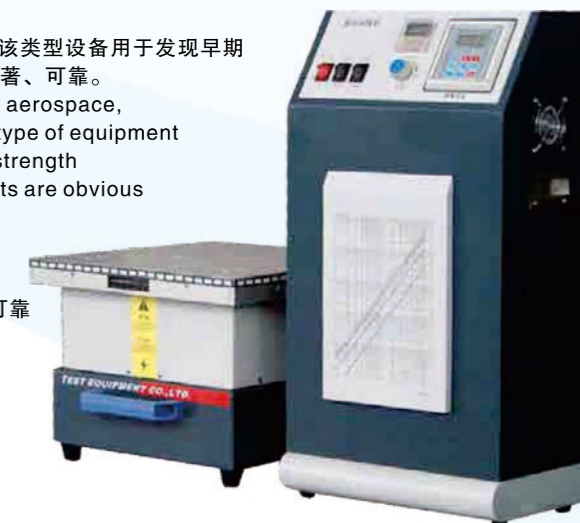
Electromagnetic Vibration Tester is widely used in national defence, aviation, aerospace, communications, electronics, motor vehicles, electrical and other industries. The type of equipment used to detect early failure, simulate actual working conditions and the structural strength assessment test, a wide range of product applications, wide application, test results are obvious and reliable.

产品特点:

- 采用最先进程式技术，可以设定程序，多段扫频可同时工作的功能
- 进口频率控制器，数字化控制与显示频率，PID调节功能，使设备工作更为稳定、可靠
- 控制参数实时同步显示，无须人工干预。(各种控制条件，可于运转中监视之)
- 精密型设计制造，一体式垂直台体，外观精美，超静音工作
- 四点同步激振，台面振动均匀
- 无级调整振幅，定频及扫频操作功能适应不同行业多种试验要求
- 增加抗干扰电路，解决因强电磁场对控制电路干扰
- 增加工作时间设定器，使测试产品达到更好测试要求

Feature:

- Using the most advanced programmable technology, setting the program, working simultaneously with multi-segment sweep frequency.
- With the functions of single point, segment, multi-segment time setting and countdown
- Import frequency controller, digital control and frequency display, PID adjustment function, making the equipment work more stable and reliable
- Display real-time synchronization control parameters, without human intervention. (Various control conditions, can monitor the operation)
- Machine base is made of anti-vibration devices, easy-installation, smooth operation, without having to install the screw feet
- Embedded procedures and amplitude modulation is easy-prediction.
- Precise design and manufacturing, small size, ultra-quiet working circumstance
- Stepless adjustment of the amplitude, fixed frequency and sweep operation functions to adapt to a variety of test requirements of different Industries
- Increase in anti-interference circuit, address the strong electromagnetic field interference on the control circuit.
- anti-jamming circuit design, solve strong electromagnetic field to control circuit of interference
- Set the device to work more hours, to make the test product achieve better requirements.



规格Specification:

型 号Model	YL-6613-70A	YL-6613-V3
功能 Function	正弦波、调频、扫频、时间控制 Sine wave, Frequency modulation, Sweep frequency, Time control.	正弦波Sine wave
工作台面尺寸Work Table Size	550 × 550 × 46mm (L*H*W)	450 × 450 × 46mm (L*H*W)
工作台面尺寸Work Table Dimension	550 × 550 × 350mm (L*H*W)	450 × 450 × 450mm (L*H*W)
控制箱尺寸 Control Box Dimension	450 × 330 × 750mm (L*H*W)	450 × 320 × 740mm (L*H*W)
最大试验负载 Max Load	60 kg	40kg
振动方向Vibration Direction	垂直Vertical	垂直Vertical
振动波形Vibration Waveform	正弦波Sine wave	正弦波Sine wave
调频功能Frequency Modulation	在频率范围内任一频率必须在(最大加速度<20g最大振幅<5mm) Any frequency must be within frequency range.(peak acceleration<20g, Peak amplitude<5mm)	
隔离磁场功能insulate Magnetic Field	镁合金材质的面板可完全隔离磁场Magnesium alloy plate can insulate magnetic field totally	
扫频功能Sweep Frequency	(上频率/下频率/时间范围)可任意设定真正标准来回扫频 (upper frequency/lower frequency/time range)Can set freely real standard to back and forth sweep.	
振幅(可调范围)mmp-p)	0 ~ 5mm	0 ~ 5mm
Amplitude (adjustable rangemmp-p)		
振动频率 Vibration Frequency	1 ~ 200HZ可设置 1 ~ 200HZ(may be set)	5 ~ 200HZ可设置 5 ~ 200HZ(may be set)
精密度Accuracy	频率可显示到0.01Hz,精密度0.1Hz Frequency can display to 0.01Hz, Accuracy:0.1Hz	
设时范围Time SettingRange	0.01S-99.99H	0.01S-99.99H
电源电压 (V) Voltage(V)	AC220/50 ±2%	AC220/50 ±5%
振动机功率 Power	2.2 KW	2.2 KW

YL-6615B 模拟运输振动试验机 Simulation Transport Vibration Test Machine

用途Purpose:

本机适用于玩具、电子、家具、礼品、陶瓷、包装等产品进行模拟运输测试，符合美国及欧洲运输标准，具有振动顺畅、噪音低、结构合理、牢固耐用等特点。

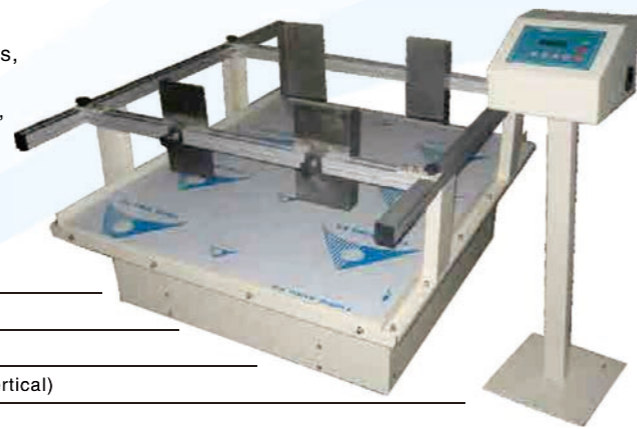
依据标准：EN、ANSI、UL、ASTM、ISTA国际运输标准。

This machine was applicable to toys, electronics, furniture, gifts, ceramics, packaging and other products to simulate the transport tests. Comply with the U.S. and European transport standards and have characteristic with low noise, reasonable structure, durable, etc.

Basic Standard: Following The EN、ANSI、UL、ASTM、ISTA International Transport Standard

规格Specification:

振动频率 Oscillation Frequency	100~300rpm/min,可设定 Adjustable
振 幅 Amplitude	25mm
振动方式 Vibration Mode	回转振动 (垂直) Rotary Vibration (Vertical)
最大载重 Max Load	60kg
数显频率精度 Digital Display Precision	0~999H99M
机台动力 Machine Drive	AC变频马达 AC Invertors Motor
机台结构 Machine Structure	防振脚垫, 铝型材调整固定架, 美观 Anti-Vibration Pads, Aluminum Adjustment Holder, Aesthetic.
有效工作台面尺寸 Effective Work Table Size	1000x1000mm
体 积 Dimension	132x110x81(WxDxH)cm
重量 Weight	约260kg About300kg



辗压滚轮 Tape Adhesion Roller

設計標準 Design Standards: GB/T4851, GB/T2792, CNS 11888, PSTC-8

用途Purpose:

YL-8802手动辗压滚轮和YL-8802D电动辗压滚轮适用于胶粘带剥离力，持粘性等试验用试件的准备，利用滚轮本身之重量，使试片能完全密合贴于试验板上，以做为粘着保持力与剥离力之用。

YL-8802 manual rolling wheel and YL-8802D electric rolling wheel was suitable for adhesive tape peel strength preparation of experimental specimens, using roller's own weight and make itself completely closed on the testing panel, as to use to adhere the maintain strength and the peel strength.



YL-8802B



YL-8802



YL-8802D

规格Specification:

产品型号 Model	YL-8802手动式 Manual Type	YL-8802D电动式 Dynamic Type
滚轮重量 Roller Weight	2000g	2000g
橡胶被覆盖厚度 Rubber Covered Thickness	6mm	6mm
橡胶硬度 Rubber Hardness	80° ±5° (shore A)	80° ±5° (shore A)
辗速 Rolling Speed	手动控制 Manual Control	300mm/min
机台尺寸 Dimension	13x22x8(WxDxH)cm	62x36x25(WxDxH)cm
重量 Weight	2.7kg	38kg

初粘性试验机 Initial Viscosity Tester

设计标准 Design Standards: GB/T4852, CNS11888 (A法 Method A) YL-8801AGB/T4852, PSTC-7 (B法 Method B) YL-8801B

用途 Purpose:

胶带初粘性滚球试验机分为A法和B法两种机型，适用于压敏胶粘带的初粘性测试。

A法：将不同大小之钢球在斜面上滚动100mm在接触胶带，利用胶带的粘着特性，钢球停止记录钢球之号数及在胶带上之距离来判断其初始粘性。

B法：提供一个固定角度之钢球助跑道，再利用规定尺寸钢球被胶带粘住前所滚过之距离，来判断胶带之初期粘性。

This BALL TESTER have A, B two kinds of machine, which applicable to pressure sensitive adhesive tapes of initial adhesion test.

Method A: Let different size of the ball rolling 100mm on the slant then contact the tape, using the features of adhesive tape and the stop records of the steel ball's numbers and the distance from the tape to determine its initial viscosity.

Method B: To provide a fixed angle of the steel ball's run-up track, re-use the measurement steel ball's rolling distance before it stuck by the tape to determine the initial sticky tape.

规格Specification:

产品型号 Model	YL-8801A (A法 Method A)
测试角度 Test Angle	0° ~ 40° (可调, 常用30° Adjustable, Usually 30°)
钢球 Steel Ball	2~32号 (1组 1 Group)
机台尺寸 Dimension	45x27x26(WxDxH)cm
重量 Weight	约About 15kg
产品型号 Model	YL-8801B (B法 Method B)
斜坡角度 Slope Angle	21.5
斜坡长度 Slope Length	6.5英寸 Inch
滚球直径 Ball Diameter	7/16"
机台尺寸 Dimension	23x6x7(WxDxH)cm
重量 Weight	约About 800g



YL-8801A

YL-8801B

常温胶带保持力试验机 Tape Retentivity Tester

设计标准 Design Standards: GB/T2792, GB/T4851, PSTC-7, CNS11888

用途 Purpose:

适用于常温状态下胶粘带持粘性试验，将胶带粘于试验板，在规定的荷重下自动计时胶带所能保持的时间，以确认胶带粘着的时效，当胶带自钢板掉落后，计时器自动保留试验时间，用来评定胶带粘着的持久性。

Suitable for room temperature condition holding adhesive tape test. stick the tape on the test board, then keep the time of the adhesive tape hold fixed load automatically to confirm the timeliness of the adhesive tape, when the tape falling from the plate, the timer automatically retention the test time to assess the durability of adhesive tape.

规格Specification:

型号 Model	YL-8805 (5组 Groups)	YL-8807 (10组 Groups)	YL-8806C (30组 Groups)
测试组数 Test Group Number	5组, 独立计时器	10组, 独立计时器	30组, 独立计时器
计时器 Caculagraph	5 Groups Of Independent Timer	10 Groups Of Independent Timer	30 Groups Of Independent Timer
	LCD显示0.0~999999.9M, 六十进制, 无须外接电源。 LCD Displayed 0.0~999999.9M, Six Decimal And Without External Power.		
砝 码 Weight	1kg x 5个	1kg x 10个	1kg x 30个
试验钢板 Test Plate	SUS#304镜面钢板 Retent Plate		
连接器 Connector	5片 Ten Sheet	10片 Ten Sheet	30片 Ten Sheet
附件 Accessories	玻璃防风门 Glass Storm Door		
机台尺寸 Dimension	50x20x59(WxDxH)cm	87x25x69(WxDxH)cm	134x29x67(WxDxH)cm
机台重量 Weight	25 kg	45kg	112kg



烘箱型保持力试验机 Oven Model Retentivity TESTER

设计标准 Design Standards: GB/T2792, GB/T4851, PSTC-7, CNS11887, CNS11888

用途 Purpose:

本机台专用于高温环境下的胶粘带粘性试验, 模拟胶粘带在高温环境中, 在规定的荷重下自动计时胶带所能保持的时间, 以确认胶带粘着的时效, 当胶带自钢板掉落, 计时器自动保留试验时间, 用来评定高温环境中胶带粘着的持久性。

Suitable for room temperature condition holding adhesive tape test. stick the tape on the test board, then keep the time of the adhesive tape hold fixed load automatically to confirm the timeliness of the adhesive tape, when the tape falling from the plate, the timer automatically retention the test time to assess the durability of adhesive tape.



规格 Specification:

型号 Model	YL-8808(10组Groups)	YL-8808B(20组Groups)
温度 Temperature	常温+5℃ ~ 200℃ (可任意设定) Ordinary Temperature +5℃ ~ 200℃ (Adjustable)	
控制方式 Control Mode	微电脑自动温度演算 Microcomputer Automatic Temperature Calculation	
温度解析 Temp Resolution	0.1℃	0.1℃
温度精度 Temp Accuracy	±1℃	±1℃
砵 码 Weight	1kg × 10个	1kg × 20个
计时器 Calculagraph	LCD显示0.0~999999.9M, 六十进制, 无须外接电源。 LCD Displayed 0.0~999999.9M, Six Decimal And Without External Power.	
不锈钢板 Stainless Steel Plate	SUS#304 镜面钢板 Ratent Plate	SUS#304 镜面钢板 Ratent Plate
连接片 Connector	10片 10 Sheet	20片 20 Sheet
安全保护 Safety Protection	试件全部掉落, 蜂鸣器响 (附开关), 并自动断热 All specimens falling, Buzzer Sound (With Switch), And Auto-Off Heat	
机台尺寸 Dimension	90×55×75 (WxDxH) cm	131×50×87 (WxDxH) cm
机台重量 Weight	80kg	140kg
使用电源 Voltage	AC220V 50/60HZ	AC220V 50/60HZ

YL-8805S 持粘性试验机 Retentivity Tester

产品简介:

本机为分体式结构, 是专用于在高温、低温或湿度的环境下测试保持力的装置。可同时测多组。

Introduction:

This tester is split structure, specially used for test retentivity in high temperature, low temperature, or humidity environment. It is available to multi-groups test simultaneously.

依据标准:

依照有关于保持力的标准规范进行测试。

Design Standards:

To conduct tests in accordance with the standard specifications of retentivity PSTC-107 procedure G, PSTC-53, TLMI-7, ASTM D3654 procedure A

规格与特点 Specification:

- 1、分体可拆式设计, 计时器组可拆下另外放。
The fission is detachable design, the timer groups can be detached and placed independently.
- 2、两组间以2.5M长的耐热电缆线连接。
There is an long as 2.5M heating resistant cable wire between every two groups to connect.
- 3、定时器是1公分宽的显示屏, 显示到0.1分钟
Timer is a displaying screen as wide as 1cm, which can display 0.1 minutes.
- 4、遵照 PSTC规定使用2"x3" (5cmx7.5 cm) 标准钢片
According to PSTC, use 2"x3" (5cmx7.5 cm) standard steel sheet.
- 5、保持力钢片最厚可放到6mm厚。
Retention steel sheet can be as thick as 6mm at most.
- 6、整个可耐热到 400° F (0° C ~ 204° C) 长久使用。
The whole machine can bear 400° F (0° C ~ 204° C), which can be used for a long time.
- 7、吊挂角度可以从180° 或选择角度可调
The hang angle can be adjustable from 180° or selective angle.
- 8、可以放进专用烘箱, 高低温试验箱, 恒温恒湿试验箱中使用。
Available to be put into use in dedicated oven, high and low test chamber, constant temperature and humidity test chamber
- 9、不必插电, 电池可用十年
It is not necessary to connect to the power, the battery can be used for 10 years.



YL-8809S 热封仪 Heat Sealing Apparatus

性能 Performance:

热封性能是塑料包装用薄膜最重要的一项性能。本系列热封仪能准确测定塑料薄膜基材、软包装复合膜、涂布纸、铝箔及其它热封复合的热封温度范围, 热封强度, 适宜的热封速度, 热封压力等。

Heat sealing performance is one of the most important properties of plastics film for packaging. This heat-sealing apparatus can accurately measure the heat sealing temperature range, heat seal strength, the suitable heat encapsulation rate, sealing pressure etc., widely used for the base plastic film, flexible packaging composite film, coated paper, aluminum foil and other composite sealing materials.

用途 Application:

适用于各塑料薄膜、食品、药品生产企业对产品质量的控制和检测机构、学校的科学研究及教学实验之用。

Suitable for various plastic film; food, pharmaceutical manufacturers to control product quality; also used in test institutions, scientific research and teaching experiments in school.

产品特点 Product features:

用于测试薄膜的起封温度、热封速度、热封强度等, 可以同时设定五个不同的温度段, 热封效率高, 不同的温度段相互之间影响小, 亦可以单段和双段测试。

This machine used to test the sealing temperature, sealing speed and sealing strength of films; available to set 5 different temperature ranges at the same time, high sealing efficiency, little influence between different temperature range, also available for single or double period test.

符合标准 Standard:

QB/T 2358, ASTM F 2029, YBB 00122003

技术参数 Specification:

热封温度 Heat Sealing Temp: 室温~300℃ room temperature~300℃

温控精度 Temperature Control Precision: ±1℃

热封时间 Heat Sealing Time: 0.01s~99.99h

热封压力 Heat Sealing Pressure: 0.05~0.8Mpa

热封面 Thermal Cover: 45×10mm光滑×5段 (下封棒带硅垫) 可根据客户要求定制各种规格 45*10mm*5(pcs) (under seal bar with silicon pad) available to customize according to customer requirement

热封加热形式 Heating Mode: 双加热 double heating

自动手动两种模式, 气缸内置: automatic type or manual type, cylinder built-in

外形尺寸 Dimension: 700*400*540mm(W*D*H)

电源 Voltage: AC 220V, 50Hz

注: 气源用户自备。 Note: Gas source prepared by the user

配置 Accessories: 主机一台、脚踏开关一件、电源线一根 a set of mainframe, a foot switch, a power line



X-Rite SP系列分光仪 Series Of Spectrometer

特点:

SP分光仪设计轻巧、耐用。光源使用脉冲充气钨灯，D/8积分球式设计保证了测量结果准确性和重现性。积分球采用Spectrolon材料雕刻而成。Spectrolon是非涂层的耐用的高反射材料。不会随时间而腐蚀、剥落或发黄，因而避免重新涂布所需的时间及费用。同时保证了最佳准确性的反射测量数据。8mm的测量孔径可以满足不同大小样品的测量要求。灵活的定位目标窗可以准确定位测量位置。通过可充电电池供电，方便户外使用。SP分光仪机身构造符合人体工程学设计，使用简便。大屏幕液晶显示，数据读取更加容易。手腕吊带配合手握式机身设计，确保使用时舒适和准确。机身轻巧，坚固耐用。

Characteristic:

Elaborate design, durable; used pulse inflatable tungsten lamp as light resource; D/8 integrating sphere design ensured the accuracy and reproducibility of the test results. Integrating sphere carved with spectrolon materials, spectrolon is non-coating durable high reflectivity material, would not be corrosion, peeling or yellowing over time, and avoid the re-coating time and cost required. At the same time ensured the accuracy of the reflection measurement data of the optimum. 8mm measurement aperture can meet different specimen requirement. Flexible target window can accurately position the measurement. By rechargeable batteries, convenient for outdoor use. The structure of SP spectrometer accord with human body engineering design, easy to operate. Large LCD display, data read more easily. The wrist strap and hand type design, make the machine more comfortable and accurate.



规格Specification:

型号 Model	Sp60	Sp62	Sp64
测量几何结构 Measuring Geometry	D/8		
可选择测量孔径 Optional Measurement Aperture	8mm测量(measurement)/12mm照明(lighting)	4mm测量(measurement)/6.5mm照明(lighting) 测量/20mm照明	8mm测量/13mm照明 14mm
侦测器 Detector	硅光电二极管 (蓝光增强) Silicon photodiode (Blu-ray enhancement) enhancement		
测色光源 Light Source	脉冲钨丝灯 Pulsed tungsten filament lamp		
光谱范围 Spectral Range	400-740nm		
测量范围 Measuring Range	0~200%反射率 reflectivity		
光谱波长间距 Spectral Wavelength Spacing	10nm		
仪器台间差 Inter-instrument Agreement	≤0.40ΔE*ab	≤0.20ΔE*ab	≤0.13ΔE*ab
储存 storage	1024个标准 (包括容差) 2000个样品 1024 standard (including tolerance) 2000 as a sample		
短期再现性 Short-term Reproducibility	0.10ΔE*ab平均值, 测量白色标准板 Average, measurement standard white plate	0.05ΔE*ab平均值, 测量白色标准板 Average, measurement standard white plate	0.05ΔE*ab平均值, 测量白色标准板 Average, measurement standard white plate
重量 Weight	2.4磅 (1.1千克) 2.4 2.4LB(1.1kg)		
尺寸 Dimension	4.3*3.3*7.7英寸 (10.9*8.4*19.6厘米) 4.3 * 3.3 * 3.3 inches (10.9 * 8.4 * 19.6 cm)		
电源 Voltage	可拆除充电电池 7.2VDC@1450mAh Removable rechargeable batteries 7.2VDC @ 1450 mah		
灯泡寿命 Lamp Life	约500,000次测量 About 500000 measurements		
充电时间 Charging Time	约4小时-100%电量 About 4 hours - 100% power		
每次充电可测量次数 Measurable Times Per Charge	8小时内可测量1000次 1000 times within 8 hour		
操作温度范围 Operating Temperature Range	10-40℃, 85%相对湿度 (无结露) 10 and 40 °C and 85% relative humidity (no condensation)		
数据接口 Data Interface	专利双向式RS232接口 波特率300-57600 Patent bidirectional RS232 interface baud rate of type 300-57600		

YL-9960 酒精橡皮摩擦试验机 Alcohol Rubber Friction Tester

用途:

YL-9960酒精橡皮摩擦试验机为我公司在原多功能摩擦试验机基础上经改装升级后的最新款酒精橡皮摩擦试验机。本机适用于各类塑胶产品喷涂、丝印表面作耐摩擦试验，诸如：电脑、行动电话(P.D.A.)、MP3、CD/VCD/DVD、无绳电话、电子词典等表面及印刷面耐摩擦寿命试验。

Purpose:

YL-9960 Alcohol rubber friction tester is our newest type, updated on the multi-function abrasion testing machine. This machine is designed for friction test, suitable for all kinds of products with oil injection or silk screen surface, such as computer, mobile phone (P.D.A.), mp3, CD/VCD/DVD, cordless telephone, e-dictionary etc.

规格Specification:

规格 specifications	二轴(可作橡皮和酒精两种摩擦,也可加铅笔硬度测试) Biaxial (suitable for rubber and alcohol friction test, also available for pencil hardness test)
往返行程 Test Stroke	0-25mm可调(行程可制定) 0-25mm adjustable(available customize)
速度 Test Speed	1-2.5次/秒可调 1-2.5 times/second adjustable
计数器 Counter	0-99999999次或8位计数器任意设定 0-999,999,999 times or 8 count freely setting
摩擦锤 Friction Hammer	自重120g,并可作前后调整。另随机配有砝码两组(100g, 200g, 80g, 500g) 砝码可按用户要求订做 120g, adjustable, attached 2 groups weight(100g, 200g, 80g, 500g), also available for customize
电压 Voltage	220V
机台尺寸 Dimension	500*300*550mm



YL-9963 RCA 纸带耐磨试验机 Tape Abrasion Tester (R.C.A)

用途Purpose:

本机适用行动电话、PDA、MP3、CD机、手提电脑及各种表面涂装试品之耐磨试验，荷重275g,175g,55g。卷动未涂油之纸或带与试样摩擦后于一定之回转数下判别其磨耗之效果。

The machine applies to mobile phones, PDA, MP3, CD machine, portable computers and a variety of surface coating test chemical's wear testing, load 275g, 175g, 55g. Scrolled not oiled paper or friction with the specimen after a certain numbers of rotations to determines the wear and tear effect.

使用方法:

1. 卷动未涂油之纸或胶带与试样摩擦边缘球于一定之回转数下视其耐磨效果。
2. 对于较柔软材质减轻55g或175g之荷重。
3. 两种样品固定方式可选择。
4. 附带灯式放大镜以查看。
5. 计数器：回转式计数器。(无法设定次数)

Method Of Application:

1. Scrolled not oiled paper or friction with the specimen after a certain numbers of rotations to determines the wear and tear effect.
2. Reduce the load about 55g or 175g for the soft material.
3. Two kinds of samples can choose a fixed mode.
4. Ancillary light-style magnifier to view.
5. Counter: Rotary-type counter. (Can not set a number of times)

标准配备 Standard Accessories:

表面计 Surface Meter	一个; One
工具 Tools	一组; One Group
放大镜 Magnifier	一个; One
测试荷重 Test Load	55g,175g各一个; 55g,175g Each One
防尘套 Dust Cover	一个; One
泛用式固定器 Pan-use Fixer	一个; One
O型环 O-Ring	三个; Three
纸带 Paper Tape	一卷; One Roll



BROOKFIELD DV-S 旋转粘度计 Rotational Viscometer

用途: 美国原装进口,专为中国用户而研发设计的中文数显粘度计,全中文操作面板标识,操作简便,测量精确,应用于日用化工电子工业、制药行业、乳制品行业、沥青行业、酱料和调味品、建筑材料、胶黏剂行业、油漆、涂料和油墨性能可靠,让您在世界的任何地方使用全球统一品质的仪器,所得到的结果均一致。

Purpose: imported from America, specially designed for Chinese users and research and development of Chinese digital display viscometer, the operation panel label in Chinese, easy to operate, the measurement precision, Applications in daily chemical industry, pharmaceutical industry, electronics industry, dairy industry, asphalt, sauce and dressing industry, building materials, adhesives, paint, paintMaterial and ink performance is reliable, let you anywhere in the world using the global unified quality instruments, the obtained results are consistent.

适配器与仪器的组成 The adapter and the composition of the instrument

DV-S 配小量样品适配器(SSA) With a small amount of sample adapte

小样型的适配器由圆柱的样品杯和转子组成,配合DV-S可以在指定剪切率下进行测试,样品量只要2-16ml

Small kind type of adapter is composed of the sample of the cylindrical cup and rotor, cooperate with DV - S can be tested under the shear rate, YangPinLiang as long as 2-16 ml

SSA仪器组成 (An instrument)

1水浴夹套, 2安装托架, 3客户选定的一根SC4转子, 4客户选定的一个SC4样品杯, 5密封盖, 6带连接头的延长钩存放箱
1 bath jacket, 2 mount bracket, 3 customers selected a SC4 rotor, 4 customer selected a SC4 sample cup, 5 cover gasket, the extension of 6 with connecting head hook deposit box

DV-S 配超低粘度适配器(ULA) With ultra low viscosity adapter

Brookfield的超低粘度适配器(ULA)和DV-S一起使用,专门测量低粘度物体的粘度,牛顿或非牛顿流体都适用。
Brookfield ultra-low viscosity adapter (ULA) and DV - S, special measuring the viscosity of the low viscosity object, Newton or non-newtonian fluid.

ULA仪器组成 (An instrument)

1安装支架, 2带通用接头的转子一支(304s/s), 3带旋转的夹具, 4水浴夹具, 5样品杯, 6底帽(6个、包)
1. mounting bracket, 2. with the rotor of a universal joint (304 s/s), 3. with rotating fixture, 4. bath fixtures, 5. sample cup, 6. end cap (6, package)

附件 Attachment

标准液	Standard:	RV-1#	The RV - 1 #
快速定位支架	Rapid Positioning Bracket	恒温水浴	Constant Temperature Water Bath
小量样品适配器SSA	Small Sample Adapter SSA	超低粘度适配器ULA	Low Viscosity Adapter ULA
Thermosel 加热器	Thermosel Heater	升降支架/T型转子	Lifting Bracket/T Rotor
螺旋适配器	Spiral Adapter	DIN适配器	DIN Adapter



NDJ 机械旋转粘度计 Pointer Viscometer

NDJ系列数字旋转粘度计可测定牛顿型液体的绝对粘度或非牛顿型液体的表现粘度。如选用粘度计数据处理软件则可分析非牛顿型液体的流变性能。广泛应用于油脂、油漆、涂料、浆料、纺织、食品、药物、胶粘剂、化妆品等流体、半流体的生产行业和科研单位。仪器以测量准确、快速、直观、简便的优点，获得各行业的客户选用。

Brief Introduction:

The digital viscometer that is used for measuring viscosity resistance and absolute viscosity of different liquid such as grease, paint, food, drug, adhesive, etc enjoys intelligent speed adjustment, digital display, application of stepper motor and microcomputer control. It has the advantages of test accuracy, simplified operation, etc and is widely applied to measuring viscosity resistance and absolute viscosity of different liquid such as grease, paint, food, drug, adhesive, etc.

数显粘度计主要特点:

- ①. 测量数据直接液晶屏上显示无需二次计算。
- ②. 采用16位微电脑处理器为核心的步进电机高细分驱动、液晶背光显示。
- ③. 采用程控电机控制，市电频率变化不影响测量精度。
- ④. 整机一机化设计，操作方便。
- ⑤. 仪器可提供测试低粘度选件“0号转子”用来精确测试范围0.1~100mpa.s的粘度值。
- ⑥. 可选择温度探头，实时测量被测试样的温度。
- ⑦. 带有RS232接口(或选配USB2.0接口)，可输出数据，连接外部设备。

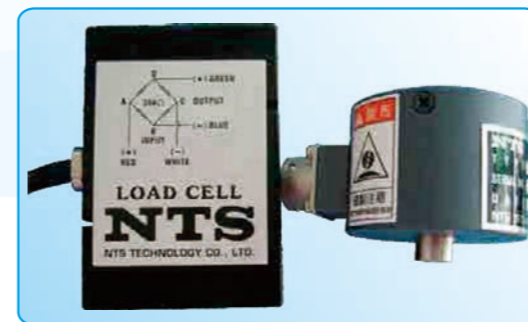
Main features of digital viscometer

1. The measurement data directly displayed on LTD saves the second calculation.
2. Adopt Micro-stepping driving of stepper motor and LTD backlighting display with 16 bit microprocessor as its core.
3. Programmed electrical motor for control ensures measurement accuracy without any influence by frequency change.
4. Complete machine design contributes to simplified operation.
5. The instrument provides "No. 0 optional rotor" for accurate test of low viscosity in the range of 1~100mpa.s.
6. Temperature probe is optional for real time temperature measurement on measured sample (only NDJ-5S and NDJ-8S).
7. RS232 interface can be used for data output and connection with external equipments (only NDJ-5S and NDJ-8S).



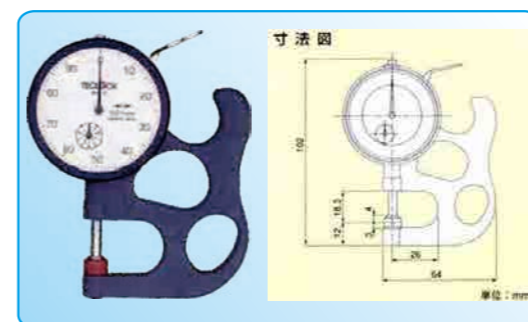
规格Specification:

仪器型号Model	NDJ-1S	NDJ-5S	NDJ-8S
显示方式Display mode	背光液晶、数字显示digital	背光液晶、数字显示digital	背光液晶、数字显示digital
转速(r/min)Rotating speed	6 / 12 / 30 / 60	6 / 12 / 30 / 60	0.3 / 0.6 / 1.5 / 3 / 6 / 12 / 30 / 60
转子Rotor	1#、2#、3#、4# (No. 0 is optional)	1#、2#、3#、4# (No. 0 is optional)	1#、2#、3#、4# (No. 0 is optional)
测量范围Testing Range(mPa.s)	1 ~ 100000	1 ~ 100000	1 ~ 2000000
测量误差Measurement error	±2%	±1%	±1%
重复误差Repeated deviation	±1%	±0.5%	±0.5%
外形尺寸Dimension (mm)	300 x 300 x 450 mm	300 x 300 x 450 mm	300 x 300 x 450 mm



日本NTS感应器 Japan NTS Sensor

(拉压力试验机/剥离试验机专用荷重元LRM / LRK型式)容量: 1kg~5000kg
(tensile and compression testing machine / peel testing machine dedicated load cell LRM / LRK type) capacity: 1kg~5000kg



日本得乐厚度计 Japan TECLCOK Thickness Meter

型号Model NO: SM-112 / SM-114 / SM-1201



TABER磨耗轮 Abrasion Wheel

规格: Cs17 /软质橡胶(Soft rubber) CS10 /软质橡胶(Soft rubber) H1-0 CS0, S32

主要适用于旅行箱、地毯、纸板、衣物、玻璃、瓷砖、油漆、清漆、高压薄片、塑料、纺织品、弹交通漆、阳极氧化层、毛毯、电子部件、蜡、标签、皮套、牙科材料、汽车内装饰物、家具等行业。
Mainly suitable for luggage, carpet, cardboard, clothes, glass, ceramic tile, paint, varnish, High voltage chip, plastics, textiles, traffic paint, anodic oxidation layer, blankets, electronic components, Wax, labels, holster, dental materials, car decoration, furniture and other industries.



德莎TESA 胶带 / 德莎TESA测试胶带

型号:	TESA 4563	TESA 4863
TESA 7475	TESA 4962	TESA 4967
TESA 4952	TESA 4975	TESA 4982
TESA 4940	TESA 4983	TESA 4970
TESA 4926	TESA 4720	TESA 51965
TESA 4298	TESA 4965	TESA 60980
TESA 4959	TESA 4980	TESA 68105
TESA 4972	TESA 4928	TESA 68646
TESA 4968	TESA 51926	TESA 51928
TESA 51416	TESA 51982	TESA 51983
TESA 51972	TESA 51968	TESA 62946
TESA 51967	TESA 68644	TESA 68645
TESA 51908		
TESA 51980		
TESA 51414		
TESA 68585		
TESA 68552		



品牌感应器 sensor

(拉压力试验机/剥离试验机专用感应器S型, 圆形)容量: 1kg~5000kg
(tensile and compression testing machine / peel testing machine dedicated load cell S And Round type) capacity: 1kg~5000kg



紫外线老化灯泡 (耐黄变灯泡)

Yellowing resistance bulb
300W 德国OSROM



电子天平 Series Electronic Balance

规格型号: Model NO. YLBH150g / 0.001g YLBH200g / 0.001g
YLBH2000g / 0.01g YLBH3000g / 0.01g

特点: 自动零位追踪功能, 具计重、计数、百分比功能
称盘尺寸: 圆盘: 116 mm 方盘: 124mmX144mm
Feature: automatic zero track function, with weight, counting, and percentage function
scale pan size: round pan: 116 mm square palte: 124mmX144mm



破裂机耗材 Bursting Strength Tester consumable items

甘油glycerol / 橡皮膜 rubber membrane / 铝箔片 aluminium foil