

YS-706YY 型颗粒物过滤效率仪

YS-706YY Particulate Filtration Efficiency Tester



【适用范围】: 本仪器根据国内相关行业的测试现状。自主研发的程序软件运行稳定可靠、操作方便。简洁运行界面，运行参数一目了然。不同尘源（DEHS 和 NaCl）切换自如，适用于多种空滤材料（熔喷、玻纤、PP、覆膜等滤材）、医用口罩及部分劳防用品的测试。

适用标准: YY0469-2011、 GB2626-2006、 EN1822-3: 2009

[Scope of application]: This instrument is based on the test status of domestic related industries. The independently developed program software runs stably and reliably and is easy to operate. Different dust sources (DEHS and NaCl) can be switched freely, suitable for testing a variety of air filter materials (meltblown, glass fiber, PP, film and other filter materials), medical masks and some labor protection products.

Applicable standards: YY0469-2011, GB2626-2006, EN1822-3:2009

技术参数 | Technical parameter

适用滤料 Applicable filter material	熔喷滤料、玻璃纤维滤料、PP 滤料、覆膜滤料 melt-blown filter material, glass fiber filter material, pp filter material, membrane filter material
检测粒径档别 Detection particle size	0.3、0.5、1.0、2.0、5.0、10.0 μm (六档) 0.3, 0.5, 1.0, 2.0, 5.0, 10.0 μm (six levels)
流量范围 (Flow range)	20~100 l/min
检测阻力范围 Detection resistance range	0~1000 pa 0~1000 Pa
尘源 Dust source	气溶胶 (DEHS) 、 钠盐 (2%NaCl 溶液) aerosol (DEHS), sodium salt (2% NaCl solution)
标准测试面积 Standard test area	100 cm^2 100 cm^2
电源 Power supply	220V/50 HZ 220V/50 Hz
外形尺寸 Dimensions	1000 mm (宽) \times 680 mm (深) \times 1520 mm (高) 1000 mm (width) \times 680 mm (depth) \times 1520 mm (height)

YG026T/M 型电子织物强力机

YG026T/M Electronic Fabric Tensile Tester



【适用范围】：用于测试织物、无纺布、纸张、织带和非织造布等各种材料的断裂强力、断裂伸长率、撕破、剥离、顶破、纰裂和接缝滑移等各项力学性能。并有定速度、定位移、定时间、定负荷、定伸长等各种测试功能。

[Scope of application]: It is used to test the mechanical properties of various materials such as fabrics, non-woven fabrics, paper, webbing and non-woven fabrics, such as breaking strength, elongation at break, tearing, peeling, bursting, cracking and joint slip. And has a variety of test functions such as fixed speed, positioning shift, fixed time, fixed load, fixed elongation and so on.

方法标准 | Method Standards

断裂强力 (Strength limit)	条样法 (Spline method to break for seam)	GB/T3923. 1; ISO13934. 1; ASTM D5035;
	抓样法 (Grasping method to pull up)	GB/T3923. 2; ISO13934. 2; ASTM D5034;
撕破强力 (Bursting strength)	舌形撕破 (Tongue)	GB/T3917. 2; ISO13937. 2; ASTM D2261;
	梯形撕破 (Trapezoid)	GB/T3912. 3; ISO9074. 4; ASTM D5587;
缝线滑移 (Seam slip)		GB/T13772. 1/2/3; ISO13936. 1/2; ASTM D434;
剥离强力 (Peel strength)		FZ/T01085; ASTM D2724/3936; AATCC 136; FZ/T80007. 1; FZ/T01010; FZ/T60011
钢珠顶破 (Steel ball burst)		GB/T19976; FZ/T01030; ISO3303; ASTM D3787/6796;
单纱强力 (Single yarn strength)		GB/T3916/14344; ISO2062; ASTM D2256;
其他标准 (Other standards)		GB/T4689. 6; GB/T13763; GB/T13773; GB/T14800; GB/T15788; GB/T16989; FZ/T01031; FZ/T20019; FZ/T60005; FZ/T60006; FZ/T70007; ISO 13935. 1/2; ASTM D1683; ASTM D4964; ASTM D5733/5735; BS 3320。

YS751T 型可程式恒温恒湿箱

YS751T Programmable Constant Temperature Constant Humidity Box



【适用范围】: 恒温恒湿试验机又名环境试验机，试验各种材料耐热、耐寒、耐干、耐湿性能。适合电子、电器、食品、车辆、金属、化学、建材等工厂品管之用。

[Scope of application]: Constant temperature and humidity testing machine, also known as environmental testing machine, tests the heat resistance, cold resistance, dry resistance and humidity resistance of various materials. It is suitable for quality control of electronics, electrical appliances, food, vehicles, metals, chemicals, building materials and other factories.

技术参数 | Technical parameter

系统 System	平衡调温调湿控制系统 Balanced temperature and humidity control system
温度范围(Temperature range)	-40℃ ~ 150℃
湿度范围 (Humidity range)	20~98% R. H.
温度精度 (Temperature accuracy)	±0.2℃
湿度精度 (Humidity accuracy)	±2.5%R. H.
温度分布均匀度(Uniformity of temperature distribution)	±0.5℃
湿度分布均匀度(Humidity distribution uniformity)	±3%
升温时间 Heating time	-40℃ ~ 100℃约需 45 分钟 -40℃~100℃ takes about 45 minutes
降温时间 Cooling time	20℃ ~ -40℃约需 55 分钟 20℃~-40℃ takes about 55 minutes
箱子尺寸 Box size	50×60×50cm (内) 107×147×111cm (外) 50×60×50cm (Inner) 107×147×111cm (Outer)
重量 Weight	约 250kg about 250 kg
电源(Power)	3 § , AC220V±10 % 60Hz.

YS-101G 型电热鼓风干燥箱

YS-101G Electric blast drying oven



【适用范围】：电热鼓风干燥箱是供工矿企业、化验室、科研单位等干燥、烘培、熔蜡、灭菌之用。

[Scope of application]: Electric blast drying oven is used for drying, baking, wax melting and sterilization of industrial and mining enterprises, laboratories, scientific research units, etc.

技术参数 | Technical parameter

电源电压 Power supply voltage	AC220V±10%/50Hz±2% AC220V±10%/50Hz±2%
控温范围 Temperature control range	室温+5~300℃ room temperature +5~300℃
分辨率 (Resolution)	1℃
波动度 (Fluctuation)	±1℃(100℃)
均匀度 (Uniformity)	±1℃(100℃)
输入功率 (Input power)	2100w
尺寸 (Dimensions)	840×625×725mm
载物托架 Loading bracket	3 件 3 pieces
定时范围 Timing range	0~999 分钟 0~999 minutes

HZ-0469-A 型细菌过滤效率测试仪

HZ-0469-A Bacteria Filtration Efficiency Tester



【适用范围】：细菌过滤效率测试仪（BFE）用于在某些环境条件下测试诸如口罩或防护服等细菌材料的过滤材料的过滤效率。

适用标准：YY0469 YY/T0969 ASTM F2100
ASTM F2101 EN 14683

[Scope of application]: Bacterial filtration efficiency tester(BFE) is used to test the filtration efficiency of filter materials such as masks or protective clothing for bacterial particles under certain environmental conditions.

Testing standards : YY0469 YY/T0969 ASTM F2100 ASTM F2101 EN 14683

技术参数 | Technical parameter

正压控制 (Positive pressure control)	5~500kPa
负压 (Negative pressure)	≥60L/MIN
流量范围 (Flow range)	0~30L
控制系统 (Control system)	PLC control
电源 (Power supply)	220V/50Hz
测试时间 (Test time)	0~3600S

YS-725Y 型口罩气体交换压力差测试仪

YS-725Y Mask Gas Exchange Pressure Difference Tester



【适用范围】：适用于医用外科口罩气体交换压力差的测定，也可用来测定其它纺织材料的气体交换压力差。

适用标准：YY0469 YY/T0969

[Scope of application]: It is suitable for the measurement of gas exchange pressure difference of medical surgical masks, and can also be used to measure the gas exchange of other textile materials.Change pressure difference.

Testing standards: YY0469 YY/T0969

技术参数 | Technical parameter

气源 Air source	抽吸式 suction type
空气流量 Air flow	8L/min 8L/min
试样透气口径 Breathing diameter of sample	Φ25mm Φ25mm
密封方式 Sealing method	O型密封圈密封 O-ring seal
压差传感器量程 Range of differential pressure sensor	0~500pa 0~500pa
显示方式 Display mode	数字显示压力差 digital display of pressure difference
电源 Power supply	220V, 50Hz 220V, 50Hz

YS-829BY 型口罩呼吸阻力测试仪

YS-829BY Mask respiration resistance tester



【适用范围】：本仪器用于呼吸阻力的测试, 其测试方法符合 GB2626-2019 标准, 具有测试数据准确、稳定、使用操作简便等优点。

适用标准: GB 2626-2019 GB/T 32610-2016
GB 2890-2009

[Scope of application]: This instrument is used for breathing resistance test. Its test method complies with GB2626-2019 standard. It has the advantages of accurate and stable test data and easy operation.
Testing standards: GB 2626-2019
GB/T 32610-2016 GB 2890-2009

技术参数 | Technical parameter

阻力测量范围 (Resistance measurement range)	- 1000~+1000Pa
阻力测量误差 (Resistance measurement error)	±0.05%
测试流量调节范围 (Test flow adjustment range)	10~200L/min
测试流量稳定范围 (Test flow stability range)	±1L/min
工作电源 (Power supply)	AC 220±10% 50Hz
温度 (Temperature)	20℃±2℃
湿度 (Humidity)	65±10%
体积 (Volume)	530×400×800 mm
重量 (Weight)	80Kg

YS-227K型口罩合成血液穿透仪**YS-227K Mask Synthetic Blood Penetrating Tester**

【适用范围】: 医用外科口罩合成血液穿透测试。仪器的原理是通过高压压力的输出实现对测试产品的高压穿透测试。

适用标准: YY0469-2011 GB19083-2010

[Scope of application]: Synthetic blood penetration test for medical surgical masks. The principle of the instrument is to realize the high-pressure penetration test of the test product through the output of high-pressure pressure.

Testing standards: YY0469-2011 GB19083-2010

技术参数 | Technical parameter

控制方式 (Control mode)	手动控制/按钮控制 (manual control/button control)
精度 (Accuracy)	0. 1kpa
试验压力 (Test pressure)	0~16KPa (2psi)
微压计量程 (Micro-pressure measuring range)	0~0. 1KPa
压力值分辨率 (Pressure value resolution)	0. 1kPa
时间精度 (Time accuracy)	0. 1s
血液量 (Blood volume)	2ml//60ml

YS-829型口罩呼吸阻力测试仪

YS-829Mask respiration resistance tester



【适用范围】：本仪器用于呼吸阻力的测试，其测试方法符合 GB2626-2019 标准，具有多头模、测试数据准确、稳定、使用操作简便等优点。

适用标准：GB 2626-2019 GB/T 32610-2016
GB 2890-2009

[Scope of application]: This instrument is used for breathing resistance test. Its test method conforms to GB2626-2019 standard. It has the advantages of multi-head mode, accurate and stable test data, and easy operation.

Testing standards: GB 2626-2019 GB/T 32610-2016 GB 2890-2009

技术参数 | Technical parameter

阻力测量范围 (Resistance measurement range)	- 1000~+1000Pa
阻力测量误差 (Resistance measurement error)	±0.05%
测试流量调节范围 (Test flow adjustment range)	10~200L/min
测试流量稳定范围 (Test flow stability range)	±1L/min
测试可选头模 (Test optional head mold)	大、中、小 (S, M, L)
工作电源 (Working power supply)	AC 220±10 %
测试时长 (Test duration)	30~30000s
体积 (Volume)	800×750×700 mm
重量 (Weight)	80kg

YS-704Y型呼吸阀气密性试验机

YS-704Y Breathing Valve Air Tightness Testing Machine



【适用范围】：将呼气阀安装于合适的夹具上，再将夹具内部抽成负压状态，监测整个夹具装置恢复到常压的时间，从而评判呼气阀的气密性。

适用标准：GB 2626-2019

[Scope of application]: Install the exhalation valve on a suitable fixture, and then pump the interior of the fixture to a negative pressure state, monitor the time for the entire fixture to return to normal pressure, and then judge the air tightness of the exhalation valve.

Testing standards : GB 2626-2019

技术参数 | Technical parameter

定容腔容积 (Volume of constant volume cavity)	150±10mL
微压计量程 (Micro-pressure measuring range)	0~2000Pa
微压计精度 (Micro-pressure measuring accuracy)	1pa
流量计量程 (Flowmeter range)	0~1000mL/min
流量计精度 (Flowmeter accuracy)	3%
计时器精度 (Timer accuracy)	0. 1s
抽气泵速率 (Pumping speed)	2L/min

YS-610Y型口罩阻燃性测试仪

YS-610Y Mask Flame Retardant Tester



【适用范围】: 主要用于测试医用口罩以一定线速度接触火焰后的燃烧性能, 是医用口罩阻燃性能专用测试仪器。

适用标准: GB19083-2010 YY0469-2011

[Scope of application]:It is mainly used to test the burning performance of medical masks after contacting flame at a certain linear speed. It is a special test instrument for the flame retardant performance of medical masks.

Testing standards: GB19083-2010 YY0469-2011

技术参数 | Technical parameter

头模鼻子尖端的运动线速度 (The linear motion speed of the tip of the nose of the head mold)	(60±5) mm/s
火焰温度测量探针的直径 (The diameter of the flame temperature measuring probe)	1. 5mm
燃烧器的顶端与口罩最低点间的距离 (The distance between the top of the burner and the lowest point of the mask)	(20±2) mm
燃烧器高度调节范围 (The burner height adjustment range)	30mm
金属头模壁厚 (The wall thickness of the metal head mold)	2~3mm
续燃时间和阴燃时间计时器(Timer for continued burning time and smoldering time)	0~99. 99 秒
工作电源 (Working power)	AC220V, 50Hz, 50W
重量 (Weight)	30Kg

YS813 型表面抗湿性测试仪

YS813 Surface Moisture Resistance Tester



【适用范围】: 用于各种已经或未经抗水或拒水整理织物表面的抗湿性(沾水等级)的测试。
适用标准: GB/T4745-1997 ISO4920 AATCC22 JISL1092 等

[Scope of application]: It is used to test the moisture resistance (wet level) of various fabric surfaces with or without water resistance or water repellent finishing.

Testing standards: GB/T4745-1997 ISO4920 AATCC22 JISL1092, etc.

技术参数 | Technical parameter

玻璃漏斗 (Glass funnel)	Φ150×150 (capacity 500mL)
试样安放角度 (Sample placement angle)	45°
喷嘴至试样中心距离 (Distance between nozzle and sample center)	150mm
试样架直径 (Diameter of sample holder)	Φ150mm
金属喷嘴孔径 (Metal nozzle aperture)	Φ0. 9mm
250ml 水喷淋时间 (250ml water spray time)	25~30s
接水盘尺寸 (Water tray size)	500×400×30mm
配套量杯 (Supporting measuring cup)	500mL
外形尺寸 (Dimensions)	500×400×500mm
重量 (Weight)	5Kg

YS-715Y 型口罩视野测试仪

YS-715Y Mask Visual Field Tester



【适用范围】: 根据相关标准生产,主要用于口罩、面罩、呼吸器等的视野测试。适用于口罩及呼吸器生产企业、质量监督、科学研究、佩戴使用等单位。

适用标准: GB/T 32610-2016 、 GB 2626-2006 等

[Scope of application]: Produced according to relevant standards, mainly used for visual field testing of masks, face masks, respirators, etc. Applicable to masks and respirator production enterprises, quality supervision, scientific research, wearing and use units.

Testing standards : GB/T 32610-2016 、 GB 2626-2006 etc.

技术参数 | Technical parameter

半圆弧弓半径(Semi-circular arc bow radius)	335mm
左右视野(Left and right field of view)	$\leq 120^\circ$
灯泡距离(Bulb distance)	灯泡顶点连线在两眼中点后(7 ± 0.5) The top line of the bulb is behind the midpoint of the two eyes (7 ± 0.5)

Y571D 型旋转摩擦色牢度仪

Y571D Rotating Friction Color Fastness Tester



【适用范围】：用于各种口罩耐干、湿摩擦色牢度测试。

适用标准：GB/T32610-2016 GB/T29865-2013

[Scope of application]:It is used to test the color fastness of various masks to dry and wet rubbing.

Testing standards : GB/T32610-2016
GB/T29865-2013

PHS-3C 型 精密 PH 计

PHS-3C Precision PH Meter



【适用范围】：用于各种口罩 PH 值测试

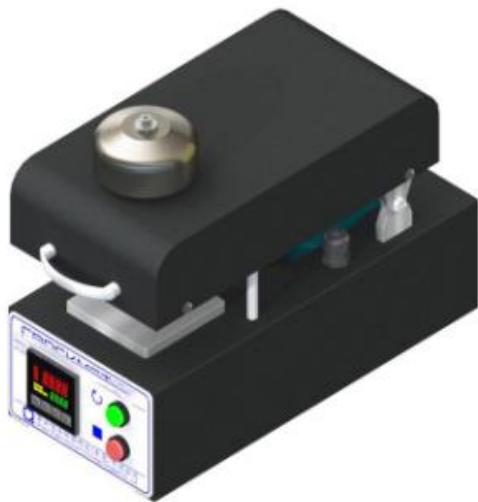
适用标准：GB/T32610-2016 GB/T7573-2009

[Scope of application]:Used for PH value test of various masks.

Testing standards : GB/T32610-2016
GB/T7573-2009

YG572N 型电动旋转摩擦色牢度仪

YG572N Electric Rotating Friction Color Fastness Meter



【适用范围】: 本测试仪专用于纺织品小面积印花或染色织物的摩擦色牢度。本测试仪适用于纺织品的干摩擦和湿摩擦色牢度。

适用标准: GB/T 29865、ISO 105-X16、AATCC 116

[Scope of application]: This tester is specially designed for the rubbing color fastness of printed or dyed fabrics in small areas of textiles. This tester is suitable for the color fastness to dry and wet friction of textiles.

Testing standards: GB/T 29865、ISO 105-X16、AATCC 116

技术参数 | Technical parameter

摩擦头荷重 (Friction head load)	11.1N±0.5N
测试速度 (Test speed)	60±5r/min
摩擦头旋转角度 (Friction head rotation angle)	405±3°
摩擦头 (Friction head)	Φ16±0.1mm
摩擦台 (Friction table)	80×80mm
试样大小 (Sample size)	>25mm×25mm
摩擦白棉布 (Friction white cotton cloth)	50mm×50mm
砂纸 (Sandpaper)	600
体积 (WxDxH)	17×35×26cm
重量 (Kg)	≈10Kg
电源 (power)	1 ∅ AC 220V 2A

YG201A 型纺织品甲醛测试仪

YG201A Textile Formaldehyde Tester



【适用范围】: 纺织品甲醛测定仪是应用计算机技术、对于纺织品试样溶液比色、处理，测定各种纺织品中的甲荃含量，测得结果可长年存储并打印输出。

适用标准: GB/T2912.1-2009 等。

[Scope of application]: The textile formaldehyde tester uses computer technology to compare and process textile sample solutions to determine the content of formazan in various textiles. The measured results can be stored and printed out for many years.

Testing standards: GB/T2912.1-2009, etc.

技术参数 | Technical parameter

甲醛含量测定范围 (Formaldehyde content determination range)	F=0~500mg/kg
甲醛含量检测波长 (Formaldehyde content detection wavelength)	412 nm
检测精度 (Detection accuracy)	≤5%
电源 (Power)	AC 220V±10% 50Hz
体积 (Volume)	460mm×380mm×160mm
重量 (Kg)	20kg

口罩密合度测试仪

Mask Closeness Tester



【适用范围】： 口罩密合度测试仪能够快速的完成口罩等呼吸器的密合度实验，确保其提供良好的防护性能。

适用标准：GB 2626-2006、GB 19083-2010

[Scope of application]:The mask adhesion tester can quickly complete the adhesion test of masks and other respirators to ensure that it provides good protection performance.

Testing standards: GB 2626-2006、GB 19083-2010

技术参数 | Technical parameter

浓度范围 (Concentration range)	0~100,000 个/cm ³
粒径 (Particle size)	0.02~1.0μm
采样流量 (Sampling flow)	100cm ³ /min
总流量 (Total flow)	700cm ³ /min
数据输出格式 (Data output format)	Microsoft Excel
电源 (Power)	AC 110~240V 50/60Hz
工作温度 (Working temperature)	15~35°C
体积 (Volume)	208×117×262mm
重量 (Weight)	2.1kg

环氧乙烷残留量测定仪

Ethylene Oxide Residual Tester



【适用范围】：环氧乙烷残留量的测定

适用标准：GB/T32610、GB 19083、YY 0469、YY/T0969 等

[Scope of application]:Determination of residual ethylene oxide

Testing standards: GB/T32610、GB 19083、YY 0469、YY/T0969.etc

技术参数 | Technical parameter

检测器 (Detector)	FID
灵敏度 (Sensitivity)	$M_f \leq 5 \times 10^{-12} g/s$
噪音 (Noise)	100cm ³ /min
漂移 (Drift)	700cm ³ /min
线性 (Linearity)	$\geq 10^7$
电源 (Power)	AC 220V±10% 50HZ 2KW
体积 (Volume)	560*460*465mm
重量 (Weight)	55kg

F-1 风量仪**F-1 Air Volume Meter**

【适用范围】：广泛应用于暖通空调、净化技术等行业进行风口和管道风量的直接测定，从而对集中空调的风量实施综合管理及温度、湿度、洁净度等参数的自动控制。

[Scope of application]: It is widely used in HVAC, purification technology and other industries to directly measure the air volume of air vents and pipes, so as to implement comprehensive management of the air volume of centralized air conditioning and automatic control of parameters such as temperature, humidity, and cleanliness.

技术参数 | Technical parameter

基本功能 Basic Features	液晶显示，配有打印接口 LCD display, equipped with printing interface
	内置式电池可持续工作达30小时 Built-in battery can last up to 30 hours
	并在断电后不丢失数据（4H 内） And do not lose data after power off (within 4H)
测量范围 (Measuring range)	100~3500m ³ /h
相对误差 (Relative error)	±5%F. S
自身阻力 (Self resistance)	≤5Pa
自动储存 (Automatic storage)	1000

CLJ-E 型 激光尘埃粒子计数器

CLJ-E Laser Dust Particles Counter



【适用范围】: 激光尘埃粒子计数器是用于测量洁净环境中单位体积内尘埃粒子数和粒径分布的仪器。

[Scope of application]:Laser dust particle counter is an instrument used to measure the number of dust particles and particle size distribution per unit volume in a clean environment.

技术参数 | Technical parameter

光源 Light source	激光光源 laser light source
采样量 (Sample volume)	2.83L/min
可测量粒径通道 (Measurable particle size channel)	0.3.0.5.1., 3.5, 10um
采样周期 (Sampling period)	1- 10min
温度 (Temperature)	-20~65°C
湿度 (Humidity)	≤75%RH
连续工作时间 (Continuous working time)	<8H
电源 (Power)	AC220V 50Hz
功耗 (Power consumption)	60W
尺寸 (Dimensions)	260X130X340mm
重量 (Weight)	5kg

精密电子天平

Precision Electronic Balance



【适用范围】: 用于各种原材料或成品材料的取样称重。

[Scope of application]: Used for sampling and weighing various raw materials or finished materials.

技术参数 | Technical parameter

型号 (Type)	JY2003	FA2004
规格 (Specification)	200 g	200 g
电源 (Power)	AC220V	AC220V
精度 (Accuracy)	0.001 g	0.0001 g

HH-6 型数显恒温水浴锅

HH-6 Digital Display Constant Temperature Water Bath



【适用范围】: HH 系列数显恒温水浴锅广泛应用于实验室样品的干燥、浓缩、浸渍，也可适用于水浴恒温加热及其它试验，其工作室采用优质304 不锈钢内胆，具有较好的抗腐蚀性。

[Scope of application]: HH series digital display constant temperature water bath is widely used for drying, concentration and dipping of laboratory samples. It can also be applied to water bath constant temperature heating and other tests. The studio uses high-quality 304 stainless steel liner, which has good Corrosion resistance.

技术参数 | Technical parameter

加热功率 (Heating power)	1500 (w)
控温范围 (Temperature control range)	10-100℃
控温精度 (Temperature control accuracy)	±1℃
内胆尺寸 (Liner size)	480*325*90 (mm)

YG825E 型数字式织物渗水性测试仪

YG825E Digital Fabric Permeability Tester



【适用范围】: 该仪器用于测量经过防水处理的各种织物的耐水渗透性, 例如帆布, 油布, 帐篷布, 防水油布, 防雨布和土工织物材料;

适用标准 : GB/T 4744-2013, FZ/T 01004-91, ISO811, AATCC127, JISL1092

[Scope of application]: This instrument is used to measure the water permeability resistance of various fabrics that have undergone waterproof treatment, such as canvas, oil cloth, tent cloth, tarpaulin, rainproof clothing cloth and geotextile materials.

Applicable standards: GB/T 4744-2013, FZ/T 01004-91, ISO811, AATCC127, JISL1092

技术参数 | Technical parameter

型号 (Type)	-5	-10	-20	-30
测量范围 (Measuring range)	1Pa~50kPa	1Pa~100kPa	1Pa~200kPa	1Pa~300kPa
精 度 (Accuracy)	0.2%	0.5%	0.5%	1%
试样夹头面积 (Sample chuck area)	100cm ²			
水压上升速率 (Water pressure rise rate)	0-60000Pa/min			
测试单位 (Test unit)	Pa; KPa; mmH2O; cmH2O; mbar;			
水 箱 容 量 (Water tank capacity)	3000ml			
工作模式 (Working modes)	5			
电源 (Power)	AC220V±10% 50Hz; 120W			
尺寸 (Dimensions)	550×400×800mm			
重量 (Weight)	75kg			

YG825 型织物静水压测试仪

YG825 Fabric Hydrostatic Pressure Tester



【适用范围】: 用于织物耐静水压测定，也用来测定涂层材料的耐静水压性能。

适用标准: GB4744-84 ISO-811

[Scope of application]: It is used to determine the hydrostatic pressure resistance of fabrics, and also to determine the hydrostatic pressure resistance of coating materials.

Applicable standards: GB4744-84 ISO-811

技术参数 | Technical parameter

试样夹头面积 (Sample chuck area)	100cm ²
测量范围 (Measuring range)	0-10000mm (optional)
上升速度 (Ascent speed)	10cm/min 60cm/min 100cm/min
重量 (Weight)	20kg
电源 (Power)	AC220V

YS065 型冲击渗水仪**YS065Impact Water Seepage Meter**

【适用范围】: 用于织物在低冲击条件下抗渗水性能的测定，从而预测服用织物的抗淋雨渗透性能。

适用标准: AATCC42、ISO18695、GB/T 等

[Scope of application]: It is used to measure the water resistance of fabrics under low impact conditions, so as to predict the consumption of fabricsAnti-rain penetration performance.

Applicable standards: AATCC42, ISO18695, GB/T, etc.

技术参数 | Technical parameter

冲击高度 (Impact height)	(610±10) mm
漏斗直径(Funnel diameter)	152 mm
试样尺寸 (Sample size)	(178±10) mm×(330±10) mm
弹簧夹 (Spring clip)	(0.45±0.05) kg
外形尺寸 (Dimensions)	50×60×85cm
重量 (Weight)	10Kg

YG601H-II 型 电脑型织物透湿测试仪

YG601H-II Computer Type Fabric Moisture Permeability Tester



【适用范围】：用于各种涂层织物、复合面料、复合膜等材料的透湿量测试。

适用标准: GB/T12704; ASTM E96; JISL1099; BS 7209

[Scope of application]: Used for moisture permeability testing of various coated fabrics, composite fabrics, composite membranes and other materials.

Applicable standards: GB/T12704; ASTM E96; JISL1099; BS 7209.

技术参数 | Technical parameter

可调温度控制精度 (Adjustable temperature control accuracy)	20~50°C ± 0.1°C;
可调湿度相对湿度 (Adjustable humidity Relative humidity)	40~95% ± 1% RH
风速范围 (Wind speed range)	0.02~0.8m/s;
透湿杯数量 (Number of breathable cups)	10
电源 (Power)	AC220V±10%, 4KW
重量 (Weight)	360Kg

YS-227Y 型 防护服血液穿透性测试仪

YS-227Y Protective Clothing Blood Penetration Tester



【适用范围】：用于测试织物、无纺布等材料制成的医用防护服在不同水平试验压力下对合成血液穿透的抵抗能力。

适用 标 准： GB19082； ISO16603； ASTM F1670/1671； YY/T0700 等。

[Scope of application]:It is used to test the resistance of synthetic medical clothing made of fabric, non-woven fabric and other materials to the penetration of synthetic blood under different levels of test pressure.

Applicable standards: GB19082; ISO16603; ASTM F1670/1671; YY/T0700, etc.

技术参数 | Technical parameter

测量压力点 (Measuring pressure point)	0kPa; 1. 75kPa; 3. 5kPa; 7kPa; 14kPa; 20kPa;
计时范围 (Timing range)	0~99. 99min
试样尺寸 (Sample size)	75mm×75mm
受压力面积 (Pressure area)	28. 27cm ²
夹钳扭矩 (Clamp torque)	AC220V±10%, 4KW
重量 (Weight)	75Kg
气源 (Air source)	≥0. 4kg/cm ²
电源 (Power)	AC220V±10% 50HZ;250W;
尺寸 (Dimensions)	1400×250×650mm

YG815D 型织物阻燃性能测试仪（垂直法）

YG815D Fabric Flame Retardant Tester (Vertical Method)



【适用范围】：用于测定纺织品续燃、阻燃及炭化的倾向。

适 用 标 准 : GB/T5455 GB/T134888/13489
ISO1210 JIS L1091, ASTMD6413 等

[Scope of application]: Used to measure the tendency of textiles to continue burning, flame retardant and carbonization.

Applicable standards: GB/T5455
GB/T134888/13489 ISO1210 JIS L1091,
ASTMD6413, etc.

技术参数 | Technical parameter

计时范围 (Timing range)	0. 1~999. 9S
点火时间 (Ignition time)	12S
点燃口径 (Ignite caliber)	φ11mm
重量 (Weight)	25kg
电源 (Power)	AC220V
尺寸 (Dimensions)	880x480x1000mm

YG401型 织物摩擦带电电荷测试仪(法拉第筒法)

YG401Fabric Triboelectric Charge Tester (Faraday tube method)



【适用范围】: 用于测定在试验室条件下织物以摩擦形式带电荷后的静电特性。

适用标准: GB/T12703. 2、GB/T12703. 3、FZ/T01060、GB12059、JIS L1094, GB/T12014-2009

[Scope of application]: It is used to determine the static characteristics of the fabric after being charged in the form of friction under laboratory conditions.

Applicable standards: GB/T12703. 2、GB/T12703. 3、FZ/T01060、GB12059、JIS L1094, GB/T12014-2009

技术参数 | Technical parameter

测量范围 (Measuring range)	0~2μC
测量精度 (Measurement accuracy)	0.001μC
试样尺寸 (Sample size)	250×350mm
摩擦装置内径 (Inner diameter of friction device)	≥460mm
摩擦装置深度 (Depth of friction device)	≥350mm
摩擦装置转速 (Friction device speed)	50r/min
外形尺寸 (Dimensions)	520×520×1100mm (L×W×H)
电源 (Power)	AC220V

YG403 型 织物感应式静电摩擦仪

YG403 Fabric Induction Electrostatic Friction Tester



【适用范围】：本仪器适用于测定织物或各种非金属材料的板状制品或片状制品的静电性能。

[Scope of application]: This instrument is suitable for measuring the electrostatic properties of fabrics or plate products or sheet products of various non-metallic materials.

技术参数 | Technical parameter

试样平台旋转速度 (Rotation speed of the sample platform)	1500RPM
试样窗口尺寸 (Sample window size)	32×32mm
被测试样大小 (Tested sample size)	45mm × 45mm
直流高压电压 (DC high voltage)	0~10KV
静电压衰减计时范围 (Static voltage attenuation timing range)	1~9999.9S
静电压放电计时范围 (Static voltage discharge timing range)	1~99S
外形尺寸 (Dimensions)	700mm×480mm×480mm
电源 (Power)	AC 220V±10% 50Hz
传感器与试样间的距离 (Distance between sensor and sample)	15mm

YG342S 静电衰减性能测试仪

YG342S Electrostatic Attenuation Performance Tester



【适用范围】: 本仪器在规定的实验室环境条件下,适用于测定医用防护服和可热封柔韧性防静电阻隔材料的静电衰减性能,给定测试材料的高压电场,接着测量电荷衰减时间。

适用标准: GB 19082-2009、GB 2605-1996

[Scope of application]: This instrument is suitable for measuring the electrostatic decay performance of medical protective clothing and heat-sealable flexible antistatic material under the specified laboratory environment conditions, given the high-voltage electric field of the test material, and then measuring the charge decay time.

Applicable standards: GB 19082-2009 、 GB 2605-1996

技术参数 | Technical parameter

测试电压 (Test voltage)	0V~5KV ±5%、 0V~-5KV±5%
衰减电压 (Decay voltage)	100V~4800V
加压时间 (Pressure time)	1s~3000s
衰减分辨率 (Attenuation resolution)	0.001s
试样衰减比例 (Sample attenuation ratio)	10%~99%
电源 (Power)	AC 220V±10% 50Hz

YG461E-I 型 数字式透气量仪

YG461E-I Digital Air Permeability Measuring Instrument



【适用范围】：用于多种纺织织物，包括产业用织物、非织造布等纺织制品和其他可透气材料的透气性能测定。

适用标准：GB/T5453、GB/T13764、ISO9237、ISO7231、ISO5636、BS5636、ASTM D737 DIN53887、JISL1096

[Scope of application]: It is used to measure the air permeability of various textile fabrics, including industrial fabrics, non-woven fabrics and other textile products and other breathable materials.

Applicable standards: GB/T5453, GB/T13764, ISO9237, ISO7231, ISO5636, BS5636, ASTM D737 DIN53887, JISL1096.

技术参数 | Technical parameter

试样压差范围 (Range of sample pressure difference)	1~4000Pa
可测透气率 (Measurable air permeability)	0. 1~12000mm/s
测量误差 (Measurement error)	≤±2%
可测织物厚度 (Measurable fabric thickness)	≤12mm
外形尺寸 (Dimensions)	1070×670×1080mm
电源 (Power)	AC220V 50Hz 2KW
重量 (Weight)	75Kg

YG141D 型 数字式织物厚度仪

YG141D Digital Fabric Thickness Tester



【适用范围】: 用于各种机织物、针织物和非织布的厚度测定。

适用标准: GB/T3820 FZ/T60004 ISO5084 /9073 等。

[Scope of application]: Used to measure the thickness of various woven fabrics, knitted fabrics and non-woven fabrics.

Applicable standards:GB/T3820 FZ/T60004 ISO5084/9073 etc.

技术参数 | Technical parameter

测定厚度范围 (Measuring thickness range)	0.01-10mm, LCD
分度值 (Index value)	0.01mm
压脚面积 (Presser foot area)	100, 2000, 2500, 10000 (mm ²)
配重砝码 (Counterweight weights)	50CN(2), 100CN(2), 200CN(1)
外形尺寸 (Dimensions)	210×450×310mm
电源 (Power)	AC220V±10% 50Hz
重量 (Weight)	30kg
压重时间 (Weight time)	10S, 30S

YG606G 型热阻湿阻测试仪

YG606G Thermal Resistance Moisture Resistance Tester



【适用范围】: 适用于纺织品、服装、床上用品、睡袋、室内装饰物、薄膜、涂层材料、泡沫、皮革、多层织物组合的纺织品等平面材料的热阻和湿阻测试。

适用标准: GB/T11048-2008 ISO11092
ASTM F1868(A-E) 等

[Scope of application]: It is suitable for the thermal resistance and humidity resistance of flat materials such as textiles, clothing, bedding, sleeping bags, interior decorations, films, coating materials, foam, leather, textiles with multiple fabric combinations.

Applicable standards: GB/T11048-2008
ISO11092 ASTM F1868(A-E), etc.

技术参数 | Technical parameter

试样厚度 (Sample thickness)	≥ 70mm
试验板温度调节范围 (Test board temperature adjustment range)	20~50℃
加热板温控精度 (Heating plate temperature control accuracy)	±0.1℃
试验板尺寸 (Test board size)	200×200×3mm
试样尺寸 (Sample size)	350mm×350mm
气候室尺寸 (Climate room size)	680×600×800mm
外型尺寸 (Dimensions)	1000×770×1800mm
重量 (Weight)	380Kg
电源 (Power)	AC220V±10%, 3300W

YS-02 型手压式取样器**YS-02 Hand pressure sampler**

【适用范围】: 用于各种织物和不织布等材料的取样。

适用标准:

GB/T4669/4802.1 ISO3801 ASTM 等.

[Scope of application]: Used for sampling various fabrics and non-woven fabrics.

Applicable standards:

GB/T4669/4802.1 ISO3801 ASTM etc.

技术参数 | Technical parameter

取样面积 (Sampling area)	10000mm ²
可切厚度 (Cutable thickness)	5mm
外形尺寸 (Dimensions)	156×112mm