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SPECIALIZED IN
MANUFACTURING
OF ENVIRONMENTAL
TEST EQUIPMENT

元耀·专注环境试验设备制造

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YUANYAO FOR HOT & COLD

元耀，知冷暖!

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为更好地适应市场的快速变化及客户的多样化需求，公司于2018年在安徽新建厂房，总面积达13000㎡。秉怀“检测，提高”的理念，我司不断开发满足企业检测需求的高质量产品，全力为提高客户产品的品质服务。

“雄关漫道真如铁，而今迈步从头越！”在今后的岁月里，我们将用激情和真心呵护我们的公司。在“说到，做到，做更好”的元耀精神引领下，昂首阔步走进新时代！再铸辉煌！

元耀仪器竭诚欢迎您的光临！

All equipment of YUANYAO is manufactured in compliance with the appropriate standards of GB, IEC & DIN, or customer requirements. Our production includes temperature humidity chambers, thermal shock chambers, HALT chambers, walk in environmental test chambers, altitude test chambers, Climate & vibration chambers, hot ovens, IP resistance test chambers, shakers, aging test chambers, etc. Our manufacturing plant in Dongguan is registered to ISO9001:2015. Most of our products models are CE marking.

In 2018, our 13000sqm new manufacturing plant was established in Anhui province China. Our strong and continuous growth pattern has been the result of a progressive management philosophy, providing quality equipment and an unequaled dedication to after sales support.

The strong pass of the enemy is like a wall of iron, yet with firm strides, we are conquering its summit. We are committed to excellence in every aspect of our business, from our engineering capabilities and our customer service to our manufacturing processes and personnel.

Welcome to YUANYAO!





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诚信： 诚信为本，稳健经营，守合同，以诚信赢得客户，以诚信开拓市场

优质： 打造一支精干高效的优秀团队，创优质精品，树企业品牌，让用户满意，确保高质量的经营业绩

创新： 创新经营理念，创新经营模式，不放弃一切机会，以快，准制胜

共赢： 面向市场，加强合作，优势互补，互惠互利，同心图治，实现共赢

快乐： 快乐生活 快乐工作

感恩： 以感恩的心面对世界 以包容的心和谐自他，以分享的心回报大众 以结缘的心成就事业

Honesty: Base on honesty, steady management, abiding by contract, to win customers and explore the market with honesty.

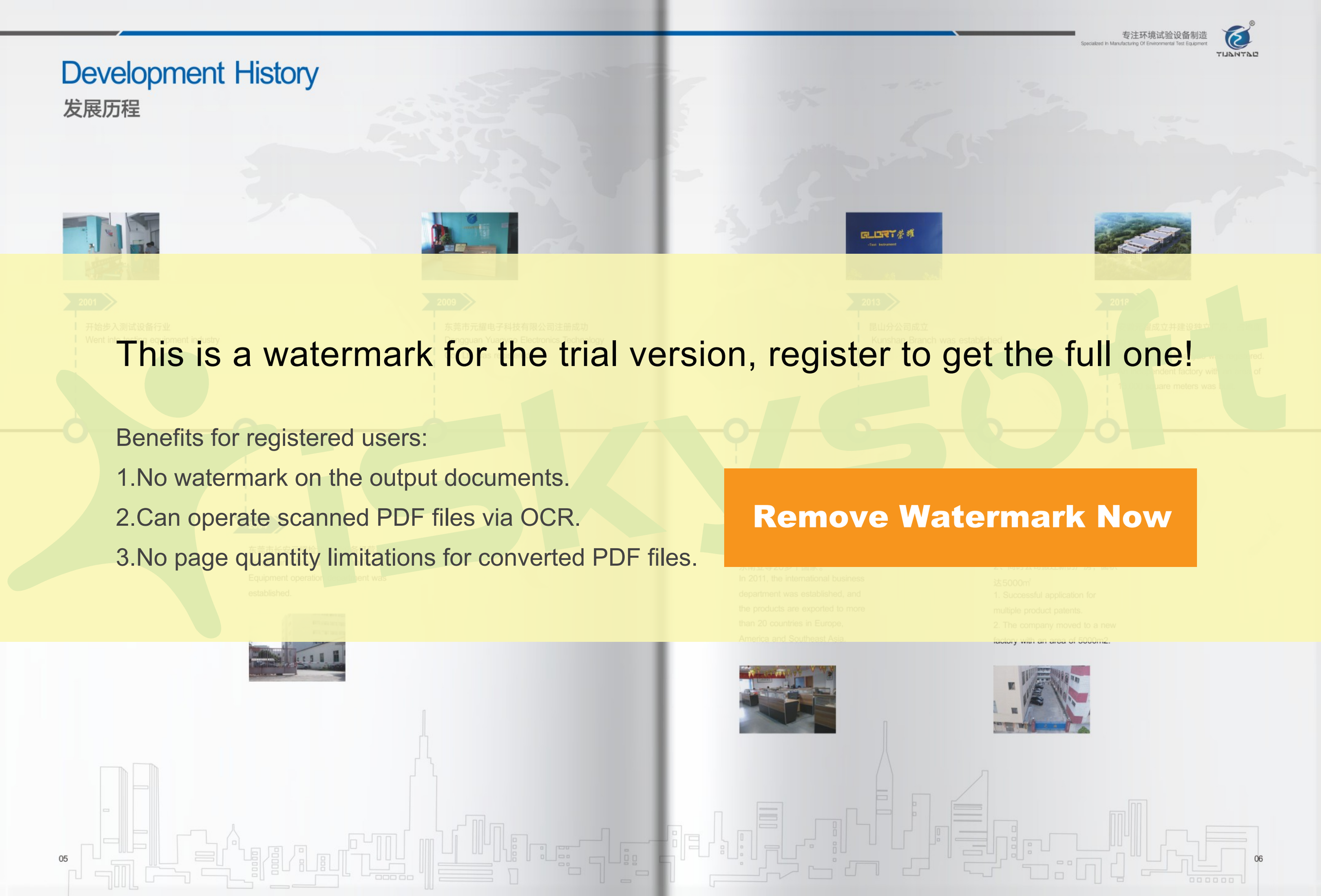
Quality: Build a high-efficient team, create high quality products, establish corporate brand, make the users satisfied, ensure high quality business performance.

Creation: Innovate business ideas, innovate business mode, don't give up any opportunity, to win by quickness and accuracy.

Win-win: face market, strengthen cooperation, complementary advantages, mutual benefit, concentrate on management, achieve win-win situation.

Happy: Enjoy life, enjoy work.

Grateful: With grateful heart to face the world, in a tolerant heart to get along with others harmoniously, to share the heart and return to the public, to achieve a successful career by attached heart


Development History
发展历程
专注环境试验设备制造
Specialized In Manufacturing Of Environmental Test Equipment
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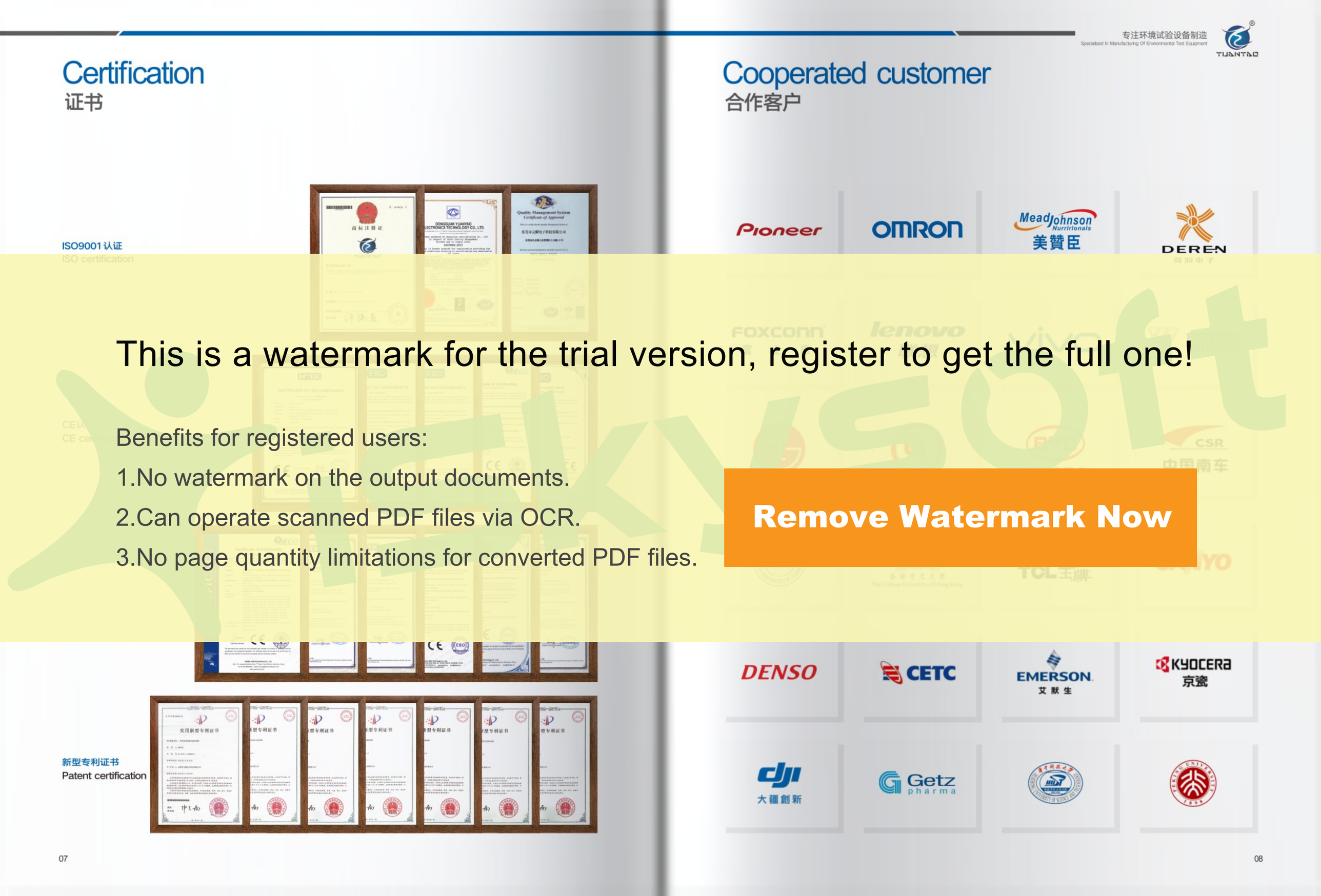

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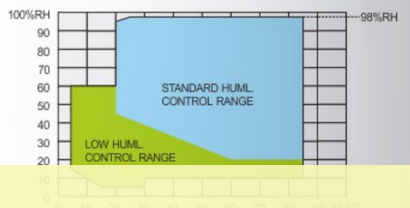
Temperature Humidity Chamber

恒温恒湿试验箱

MODEL NO.MEANING

YTH - XXX - XX - 1P/2P

- TEMP.&HUML CHAMBER
- VOLUME(L)
- LOW TEMP.PANGE "00" for 0℃ "20" for -20℃ "40" for -40℃ "60" for -60℃ "70" for -70℃
- MODE OF CONTROL 1P=COLO& TOUCH PANEL 2P=MONO COLOR PANEL



应用领域 Application:

用于检测材料在各种环境下性能及试验各种材料耐热、耐寒、耐干、耐湿性能，主要应用于电子、电器、手机、通讯、仪表、车辆、塑胶制品、金属、食品、化学、建材、医疗、航空航天等行业

Used for material performance test under different environment, such as heat, cold, moisture, heat and moisture, mainly applied in electronics, electrical appliances, mobile phones, communications, instruments, vehicles, plastic products, metals, food, chemicals, building materials, medical, aerospace and other industries.

特点 Features:

- 韩国控制器，五种语言
- Samwontech Korea controller, 5 language interface
- 自动补水功能(选配)
- Automatic water filling(optional)
- 可支持电脑操作和实时监控
- Access to PC remote control and monitoring
- 非标定制服务
- Customization services
- 获得新型实用专利
- With national patents

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规格表 Specification:

	隔层架（可自由调节2个）Compartment shelf (2 freely adjustable)
保护装置 Safety protection device	过热保护断路器 Overheat protection circuit breaker
	加湿系统过热保护 Humidification system overheat protection
	压缩机过载保护 Compressor overload protection
	控制系统过载保护 Control system overload protection
	过载指示灯 Overload indicator
	相序保护 Phase sequence protection
	缺水保护 Water shortage protection
	高压低压保护 High voltage and low voltage protection
	超温保护 Over temperature protection
	补水延时保护 Water supply delay protection
	风机过流保护 Fan overcurrent protection
电源 Power supply	AC 1Ψ 220V; 3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

*Comply with IEC-60068, ASTM D2436, JIS K7212, DIN 50011, BS2648, IEC-540

Three Zones Temperature Humidity Chamber

三层式恒温恒湿试验箱



特点 Features:

- 三机一体的设计方式，操作方便，节省占地空间。
- 每个测试区均可分别测试高温、低温或恒温恒湿三个不同控制条件。
- 所有系统均个别独立：采用三套式冷冻系统、三套加温加湿系统、三套控制系统，因此控制稳定、精确度高，并可延长机件使用寿命。
- Three layers design, easy to operate and saving floor space
- Each layer can test three different control conditions: high temperature, low temperature or constant temperature and humidity
- All systems are ... and humidifying ... vision, and long life ...

规格表 Specification:

加湿系统 Humidification system	电热式蒸汽加湿 Electrothermal steam humidification
除湿系统 Dehumidifying	ADP临界露点冷却/除湿方法 ADP critical dew point cooling / dehumidifying method
制冷系统 Refrigeration system	压缩机+翅片式蒸发器+风冷（水冷）冷凝器 Compressor + Finned evaporator + Air(Water) cooled condenser
控制系统 Controlling system	触摸液晶显示屏+SSR + PID Touch screen controller+SSR+PID
附件 Other components	真空玻璃观察窗Vacuum glass observation window
	通电测试孔（50mm）Test hole (50mm) 、控制状态指示灯Control status indicator
	室内灯Interior light 隔层架（可自由调节2个）、Compartment shelf (2 freely adjustable)
保护装置 Safety protection device	加湿系统过热保护 Humidification system overheat protection、压缩机过载保护 Compressor overload protection
	控制系统过载保护 Control system overload protection、过载指示灯 Overload indicator
	相序保护 Phase sequence protection 、缺水保护 Water shortage protection
	高压低压保护 High voltage and low voltage protection、超温保护 Over temperature protection
	补水延时保护 Water supply delay protection 、风机过流保护 Fan overcurrent protection
电源 Power supply	AC 1Ψ 220V; 3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

Climate And Vibration Combined Test Chamber

复合式环境试验箱



MODEL NO.MEANING

YTHV - XXX - XX - 2H

- TEMP&HUML CHAMBER
- VOLUME(L)
- LOW TEMP.RANGE '00' for 0℃ '20' for -20℃ '40' for -40℃
- VIBRATION RATED FORCE 200KGF

适用于航空航天产品、信息电子仪器仪表、电子产品、电子元气件在...环境下(...，振动)检验其各...标。

It is suitable for ... product ... mentation, ... electrical, electronic ..., various el... components to test its ... performance ... environment (temperature, h... vibration).

特点 ...ures:

规格表 Specification:

型号 Model	YTHV-216	YTHV-343	YTHV-512	YTHV-730	YTHV-1000
内箱尺寸 WxHxD Inner chamber size (cm)	60×60×60	70×70×70	80×80×80	90×90×90	100x100x10
温度范围 Testing temperature range	-70℃、-60℃、-40℃、-20℃、0℃~150℃，其他温度可定做 Other temperature is available.				
湿度范围 Testing Humidity range	20%RH～98%RH(低温 low temperature 10%RH～98%RH)可定做 can be customized				
温湿度波动度Temp.humi.fluctuation	±0.3℃；±0.5%RH				
温湿度均匀度 Temp.humi.uniformity	±2℃；±3%RH 空载，稳定后30min				
解析精度 Temp.humi.resolution	0.01℃；0.1%RH				
升降温时间 Heating&cooling time ℃/min	可定制降温速率要求 The speed can be customized				
振动台性能 Vibration test table performance					
推力 Force	3KN，6KN, 10KN, 20KN, 30KN, 40KN, 50KN,etc.				
频率范围 Frequency range	5Hz~3000Hz				
振动方向 Vibration direction	垂直，垂直+水平 Vertical. vertical + horizontal				
最大位移 Maximum displacement	25mm-51mm (p-p)				
最大速度 Maximum velocity	2m/s				
最大加速度 Maximum acceleration	100g(empty load)				
扩展台面尺寸 Vibration table	非标特殊要求，可定制 Non-standard or special requirements are all welcome				

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Rapid Rate Temperature Chamber

快速温变试验箱

MODEL NO.MEANING

YICT - XXX - XX

- YICT: TEMP.&HUML CHAMBER
- XXX: VOLUME(L)
- XX: LOW TEMP.RANGE
  - "00" for 0℃
  - "20" for -20℃
  - "40" for -40℃
  - "60" for -60℃
  - "70" for -70℃

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应用领域 Application:

适用于航空航天产品、信息电子仪器仪表、材料、电工、电子产品、各种电子元器件在温度快速转变的情况下检验产品的各项性能指标。

标准：符合GB/T2423.1-2001GB/T2423.2-2001GB/T2423.4-2001等测试标准。

Used to test the performance of products in rapid temperature change conditions, mainly applied in aerospace products, information electronic instrumentation, materials, electrical, electronic products, and various electronic components etc.

Test standards: It meets GB/T2423.1-2001GB/T2423.2-2001GB/T2423.4-2001 etc test standards.

特点 Features:

- 进口触摸屏控制器，支持多种语言
- 温变速率可选
- 可支持电脑操作和实时监控
- 升温、降温、加湿、去湿独立，独特的BTHC平衡调温调湿方式
- Imported touch controller, different language interface
- Various ramp rate available (3℃, 5℃, 8℃,10℃,15℃)
- Access to PC remote control and monitoring
- Heating, cooling, humidification, dehumidification separately, unique BTHC balance temperature regulation and humidity control

规格表 Specification:

	隔层架（可自由调节2个）Compartment shelf (2 freely adjustable)
保护装置 Safety protection device	过热保护断路器 Overheat protection circuit breaker
	压缩机过载保护 Compressor overload protection
	控制系统过载保护 Control system overload protection
	过载指示灯 Overload indicator
	相序保护 Phase sequence protection
	高压低压保护 High voltage and low voltage protection
	超温保护 Over temperature protection
	风机过流保护 Fan overcurrent protection
电源 Power supply	AC 3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

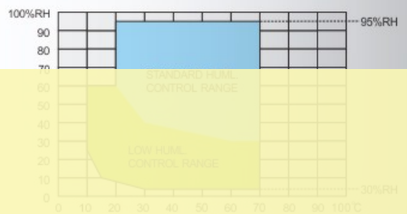
Walk In Climate Chamber

大型环境试验室

MODEL NO.MEANING

YWER - A1 - XX - 1P/2P

- WALK-IN ENVRONMENTAL TEST ROOM
- SIZE CODE (TO SIZE CHART)
- LOW TEMP.PANGE "00" for 0℃ "20" for -20℃ "40" for -40℃
- MODE OF CONTROL 1P=COLOR TOUCH PANEL 2P=MONO COLOR PANEL





应用领域 Application:

适用于大型零件、半成品、成品、电子电器件、汽车、橡胶、塑胶、制药工业、航天科技、军品科技及通信器材等产品进行加速温湿度环境测试、交变湿热试验、恒定湿热试验，也可以做高低温例行试验、低温储存。

Used to do accelerated temperature and humidity environmental testing, alternating or constant damp heat test, and high and low temperature routine tests and low temperature storage for large-scale parts, semi-finished or finished products, electronic components, automotive, rubber, plastics, pharmaceutical industry, aerospace technology, military technology and communications equipment, etc.

特点 Features:

- 进口触摸屏控制器，支持多种语言切换
- 自动补水功能
- 可支持电脑操作和实时监控
- 定制服务
- 内门设有大的观察窗，可以观察测试产品的测试状态
- Programmable LCD touch screen temperature controller, support multiple languages
- Automatic water filling function
- Access to PC remote control and monitoring
- Customization servics
- Big glass window to check the status of DUT

规格表 Specification:

	视窗灯 View light
	过热保护断路器 Overheat protection circuit breaker
保护装置 Safety protection device	加湿系统过热保护 Humidification system overheat protection
	压缩机过载保护 Compressor overload protection
	控制系统过载保护 Control system overload protection
	过载指示灯 Overload indicator
	相序保护 Phase sequence protection
	缺水保护 Water shortage protection
	高压低压保护 High voltage and low voltage protection
	超温保护 Over temperature protection
	补水延时保护 Water supply delay protection
	风机过流保护 Fan overcurrent protection
电源 Power supply	AC 3Ψ380V 60/50Hz 非标定制 Power supply can be customized
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

*Comply with ASTM D2436, JIS K7212, DIN 50011, BS2648, IEC-540

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High Altitude Low Pressure Chamber

高海拔低气压箱



应用领域 Application:

主要用于航空、航天、信息、电子等领域，确定仪器仪表、电工产品、材料、零部件、设备在低气压、高温、低温单项或同时作用下的环境适应性与可靠性试验。

It is mainly used in aviation, aerospace, information, electronics and other fields to check the environmental adaptability and reliability of instrumentation, electrical products, materials, parts and equipment under simple low pressure, high temperature, low temperature or all these conditions.

特点 Features:

- 温度均匀度高
- 恒温时间、运作条件、时间可以任意设定，智能化
- 多种故障报警功能和保护系统
- High temperature uniformity
- Constant temperature time, operating conditions and time can be set arbitrarily and intelligently
- Multiple fault alarm functions and protection systems

规格表 Specification:

型号 Model	YCTL-080	YCTL-150	YCTL-225	YCTL-40[illegible]	[illegible]TL-800	[illegible]
内箱尺寸 Inner chamber size W×H×D (cm)	40×50×40	50×60×50	50×75×60	60×85×[illegible]	100×100×80	[illegible]
外箱尺寸 Exterior chamber size W×H×D (cm)	[illegible]×172×120	121×1[illegible]×129	121×175×13[illegible]	[illegible]	[illegible]	[illegible]
温度均匀度 Temp.uniformity	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
升温时间 Heating time	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
降温时间 Cooling time	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
压力 Pressure range	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
压力 Pressure co[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
风机过流保护 Fan overcurrent protection						
电源 Power supply	AC 3Ψ380V 60/50Hz					
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome					

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Auto Fan high low temperature alternating chamber

汽车风扇高低温交变箱



内箱材质 Internal chamber material	SUS#304不锈钢板 SUS#304stainless steel plate
隔热材质 Insulation material	PU
循环系统 Circulation system	散热风扇 Cooling fan
加热系统 Heating system	SUS#不锈钢高速加热器 SUS#stainless steel high speed heater
制冷系统 Refrigeration system	进口压缩机+翅片式蒸发器+风冷（水冷）冷凝器 Imported compressor+fin type evaporator+air(water)cooling system
除湿系统 Dehumidification system	ADP临界露点冷却/除湿方法 ADP critical dew point cooling/dehumidifying method
转动系统 Rotation system	耐高温马达转动测试产品 High temperature resistance motor rotates test sample
控制系统 Control system	触摸屏控制器+SSR+PID
附件	真空玻璃观察窗，通电测试孔（50mm），控制状态指示灯，室内灯，隔层架（可自由调节2个）
Other components	Vacuum glass window,power on test cable(50mm),control status indicator light,chamber light,shelves(2pcs,height adjustable)
安全装置	相序保护,缺水保护,过流保护,超压超温保护
Safety device	Phase sequence protection,water shortage protection,over currect protection,over voltage protection,over temperature protection.
电源 Power supply	AC 1Ψ 220V;3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

Liquid Type Thermal Shock Chamber

液体式冷热冲击箱



MODEL NO.MEANING

YTST - XXX - XX - LW

- YTST: TEERMAL SHOCK TESTER
- XXX: BATH VOLUME(L)
- XX: LOW TEMP.RANGE
- LW: W: WATER COOLING; L: LIQUID BATH TYPE

型号 Model	YTST-021	YTST-041
内箱尺寸 Inner chamber size WxHxD (cm)	30x35x20 (2pcs)	45*35*26 (2pcs)
升温时间 Heating time	室温+10℃～150℃< 75min RT+10℃～150℃<75 min	
降温时间 Cooling time	室温+10℃～-60℃< 80min RT+10℃～-60℃< 80min	
预冷温度范围 Precool temp range	-50℃～0℃	
预热温度范围 Preheat temp range	+60℃～+150℃	
温度冲击范围 Temp shock range	-55℃～120℃	
测试时间 Test time	10分钟 10 mins	10分钟 10 mins
转换时间 Temp tranfer time	约30秒 About 30s 30秒内	
解析精度 Resolution	0.01℃	
温度波动度 Temp fluctuation	±2℃	
电源 Power supply	AC 3Ψ380V 60/50Hz	
定制服务Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome	

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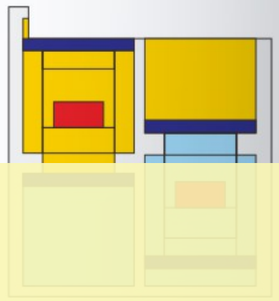
2 Zones Type Thermal Shock Chamber

两箱冷热冲击试验箱

MODEL NO.MEANING

YTST - XXX - XX - FW - 2





专注环境试验设备制造
Specialized In Manufacturing Of Environmental Test Equipment

YUANTAO

应用领域 Application:

是金属、塑料、橡胶、电子、汽车配件等材料行业必备的测试设备，用于测试材料结构或复合材料在瞬间下经极高温及极低温的连续环境下忍受的程度，得以在最短时间内检测试样因热胀冷缩所引起的化学变化或物理伤害，可确认产品的品质。

Widely used in the industries of metals, plastics, rubber, electronics, auto parts and other materials. It is used to test the ability of endurance of material structures or composite materials in a continuous conditions of extremely high temperature and extremely low temperature. The quality of the product can be confirmed by detecting chemical changes or physical damage caused by thermal expansion and contraction of the sample.

特点 Features:

- 可程式LCD触摸屏温度控制器
- 两厢气体式冷热冲击试验箱结构分为高温区，低温区和吊篮
- 风冷/水冷可选
- 15秒内可达到高低温转换，温度恢复时间3-5分钟

- Programmable LCD touch screen temperature controller, support multiple languages
- Divided in high temperature zone, low temperature zone, and a basket
- Water or air cooling
- High & low temperature transfer time: within 15 seconds, temperature recovery time: 3-5 minutes

规格表 Specification:

隔层架（可自由调节2个）Load shelf (2 freely adjustable)	
保护装置 Safety protection device	过热保护断路器 Overheat protection circuit breaker
	压缩机过载保护 Compressor overload protection
	控制系统过载保护 Control system overload protection
	过载指示灯 Overload indicator
	相序保护 Phase sequence protection
	高压低压保护 High voltage and low voltage protection
	超温保护 Over temperature protection
	风机过流保护 Fan overcurrent protection
电源 Power supply	AC 3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

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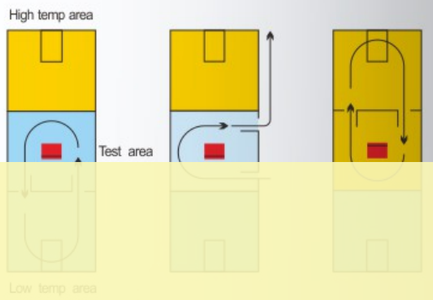
3 Zones Thermal Shock Chamber

三箱冷热冲击试验箱

MODEL NO.MEANING

YTST - XXX - XX - FW - 3

THERMAL SHOCK TESTER | TEST AREA VOLUME(L) | LOW TEMPRANCE "40" for -40℃ "55" for -55℃ "65" for -65℃ | F: FAN COOLING W: WATER COOLING | 3: 3 ZONE 2: 2 ZONE





应用领域 Application:

用来测试材料货产品在瞬间下经极高温及极低温的连续环境下的性能。用于电子电器零组件、自动化零部件、通讯组件、汽车配件、金属、化学材料、塑胶等行业。

It is used to test the performance of material or products by instant shock under continuous conditions of extremely high temperature and low temperature.It is applied in in electrical and electronic components, automation components, communication components, auto parts, metals, chemical materials, plastics, etc.

特点 Features:

- 可程式LCD触摸屏温度控制器，支持多种语言
- 测试区可单独分别做低温或者高温测试
- 风冷/水冷可选
- 非标定制服务
- 温度恢复时间3-5分钟
- Programmable LCD touch screen temperature controller, support multiple languages
- Test area can be separately tested for low temperature or high temperature
- Water or air cooling
- Custom service
- Temperature recover time: 3~5 min

规格表 Specification:

	高压低压保护 High voltage and low voltage protection
	超温保护 Over temperature protection
	风机过流保护 Fan overcurrent protection
电源 Power supply	AC 3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

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LCD Aging Chamber

LCD 老化试验箱



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规格表 Specification:

型号 Model		YBRT
内箱尺寸 Inner chamber size (cm)		根据客户要求定做 Non-standard depends on customer's specific requirements
外箱尺寸 Exterior chamber size (cm)		
温度范围 Temperature range		R.T+10℃～+80℃
性能 Performance	温度波动度 Temp.fluctuation	±0.3℃
	解析精度 Temp.resolution	±0.1℃
材料 Material	外箱材质 Exterior chamber	SUS＃304不锈钢/ PVC+粉末涂层 SUS#304 Stainless steel/ PVC+powder coating
	内箱材质 Inner chamber	SUS＃304不锈钢板 SUS#304 Stainless steelpalte
	隔热材质 Insulation	聚氨酯泡沫60毫米 Polyurethane foam (60mm)
电源 Power supply		AC 1Ψ 220V；3Ψ 380V 60/50Hz

Fiber Optic Aging Oven

光纤老化机

应用领域 Application:

适用于光纤行业，主要检测产品通讯故障，可提供整套系统整合。

Optical fiber industry, mainly detect the communication failure of products, can provide the whole system Integration.



内箱尺寸 Inner chamber size WxHxD (cm)	125× 41 ×45 cm^2
外箱尺寸 External chamber size WxHxD (cm)	非标尺寸可定制Depends on inner chamber size
温度范围 Temp.range	室温RT+25℃～200℃（300℃）
温度波动度 Temp.fluctuation	±0.3℃
温度均匀度 Temp.uniformity	±1%℃
解析精度 Resolution	0.1℃
升温时间 Heating time	30min
外箱材质 External chamber material	冷轧板+烤漆 Cold rolled sheet+powder coating
内箱材质 Inner chamber material	SUS#304不锈钢板(低于200℃为201） SUS#304 stainless steel(SUS#201 when temperature is less than 200℃)
隔热材质 Insulation material	玻璃棉 Fiberglass
循环系统 Circulation system	散热风扇 Cooling fan
加热系统 Heating system	不锈钢高速加热器 Stainless steel high speed heater
控制系统 Control system	彩色触屏控制器 Color touch screen controller
软件系统 Control system	软件可实时监视产品电流、电压等 Software can monitor product's current & voltage in real time.
附件 Other components	控制状态指示灯，隔层架（2个,高度可调）Control status indicator light, shelf (2pcs, height adjustable)
安全装置 Safety device	相序保护，超温保护，过载保护 Phase sequence protection, overtemperature protection,overload protection
电源 Power supply	AC 3Ψ 380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

Central control type aging oven

中央控制老化箱



升温时间 Heating time	30min
外箱材质 External chamber material	冷轧板+烤漆 Cold rolled sheet+powder coating
内箱材质	SUS#304不锈钢板（低于200℃为SUS#201不锈钢
Internal chamber material	SUS#201 stainless steel plate (Adopt SUS#304 stainless steel when temperature>200℃)
隔热材质 Insulation material	玻璃棉 Fiberglass
循环系统 Circulation system	散热风扇 Cooling fan
加热系统 Heating system	SUS#不锈钢高速加热器 SUS#stainless steel high speed heater
控制系统	工控机控制，一台工控机可控制多台烤箱，数据以及产品烘烤数据存放于伺服器便于调用回看
Control system	Industrial computer control,1 computer can control multiple ovens.Machine data and product drying data are stored in the server
功能 Function	带条码扫描录入功能以及防错功能 Barcode scanning input function and error prevention function
附件 Other components	控制状态指示灯，隔层架（2个，高度可调）Control status indicator light, shelf(2pcs, height adjustable)
安全装置 Safety device	相序保护，超温保护，过载保护 Phase sequence protection,overtemperature protection,overload protection
电源 Power supply	AC 3Ψ 380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

Precision Hot Air Oven

精密热风烤箱

MODEL NO.MEANING

YPO - XXX

PRECISION OVEN TESTER

VOLUME(L)

应用领域 Application:

应用于化工，电子通讯，塑料，电缆，电镀，五金，汽车，光电，橡胶制品，模具，喷涂，印刷，医疗，航天及高等院校等行业。

Used for product's drying, curing and high temperature aging test. Mainly be applied in chemical, electronic communication, plastics, cable, electroplating, hardware, automotive, photoelectron, rubber products, molds, painting, printing, medical, aerospace and higher education industries.



升温时间 Heating up time"	30分钟 30 minutes
外箱材质Extmal chamber material	冷轧板+烤漆 Cold rolled sheet + Powder coating
内箱材质	SUS#201不锈钢板（200℃以上材质为SUS#304不锈钢板
Interior chamber material	SUS#201 stainless steel plate (Adopt SUS#304 stainless steel when temperature>200℃)"
隔热材质Insulation	玻璃棉fiberglass wool
循环系统Wind circulation system	离心风机风循环系统 Centrifugal fan air circulation system
加热系统Heating system	SUS#不锈钢高速加热器 Stainless steel high-speed heater
控制系统Control system	按键式数显控制器 Button type Digital controller
附件Components	控制状态指示灯，隔层架（2个，高度可调）Control status indicator, loading shelf(2 pcs, height adjustable)
安全装置Safe device	相序保护，超温，过流，过载Phase Sequence protection, overtemperature, overcurrent, overload protection
电源Power supply	AC 1Ψ 220V 60/50Hz, AC 3Ψ 380V 60/50Hz
定制服务Customazition service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

*P.S Any requested site and temperature range (max.1200℃) can be customized

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Precision Hot Air Clean Oven

精密无尘烤箱



应用领域 Application:

无尘烤箱是一种提供高温净化环境的特殊洁净设备，箱内空气封闭自循环，经耐高温空气过滤器反复过滤，使干燥箱工作室内处于无尘状态。无尘烤箱适用于电子液晶显示、LCD、CMOS、IS、医药、实验室等生产及科研部门。

The clean oven is a special cleaning equipment for high temperature purification environment.It is used for electronic liquid crystal display, LCD, CMOS, IS, medicine,Laboratory research department.Can also be used for drying non-volatile and non-flammable and explosive materials, heat treatment, aging, etc.

防尘等级Dustproof class	100级，1000级 Class 100, Class 1000
升温时间Heating up time	30分钟 30 minutes
外箱材质Exterior chamber material	冷轧板+烤漆 Cold rolled sheet + powder coating
内箱材质	SUS#201不锈钢板（200℃以上材质为SUS#304不锈钢板）
Interior chamber material	SUS#201 stainless steel (Adopt SUS#304 stainless steel when temperature>200℃)
过滤材质Filter	HEPA过滤器 HEPA Filter
隔热材质Insulation	玻璃棉 Fiberglass wool
風循环系统Wind circulation system	离心风机风循环系统 Centrifugal fan air circulation system
加热系统Heating system	SUS#不锈钢高速加热器 SUS# Stainless steel high-speed heater
控制系统Controller	按键式数显控制器 Button type digital display controller
附件Other components	控制状态指示灯，隔层架（2个，高度可调）Control status indicator, loading shelf (2 pcs, height adjustable)
安全装置Safety devices	相序保护，超温，过流，过载 Phase protection, overtemperature, overcurrent, overload protection
电源Power supply	AC 3Ψ380V 60/50Hz
定制服务Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

Nitrogen Drying Oven

氮气烤箱



应用领域 Application:

广泛应用于化验室，实验室，电子通讯，塑料，电缆，电镀，五金，光电，塑胶制品，模具，鞋材，喷涂，印刷，医疗，航天及高等院校等行业。

Widely used in chemical laboratory, electric laboratory, electronic communication, plastic, cable, electroplating, hardware, electricity, plastic products, molding, shoe material, spraying, printing, medical, aerospace and universities and other industries.

升温时间 Heat up time	30分钟 30 minutes
外箱材质 Exterior chamber material	冷轧板+烤漆 Cold rolled sheet + powder coating
内箱材质	SUS#201不锈钢板（200℃以上材质为SUS#304不锈钢板）
Inner chamber material	SUS#201 stainless steel plate (Adopt SUS#304 stainless steel when temperature>200℃)
隔热材质 Insulation	玻璃棉 Fiberglass wool
循环系统 Wind circulation system	离心风机风循环系统 Centrifugal fan air circulation system
加热系统 Heating system	SUS#不锈钢高速加热器 Stainless steel high-speed heater
控制系统 Controlling system	按键式数显控制器 Button type digital display controller
氮气系统 Nitrogen system	流量计+压差表（选配氧气分析仪）Flow meter + Pressure meter (oxygen analyser is optional)
附件 Other components	控制状态指示灯，隔层架（2个，高度可调）Control status indicator, loading shelf (2 pcs, height adjustable)*
安全装置 Safety devies	相序保护，超温，过流，过载 Phase sequence protection, overheat protection, overcurrent protection, overload protection.
电源 Power supply	AC 3Ψ 380V 60/50Hz
定制服务 Customization	非标特殊要求，可定制 Non-standard or special requirements are all welcome

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Vacuum Oven
真空烤箱



应用领域 Application:

用于产品在真空环境下的干燥和测试。广泛应用于化工、FPC板，光电，电池，电子、医药等行业

It is used to dry product in a vacuum environment. Widely used in chemical industry, FPC board, photoelectricity, battery, electronics, medicine and other industries

特点 Features:

- 控制器：数显式控制器或者触摸屏可程式控制器
- 内箱用5.0不锈钢
- 玻璃棉隔热，
- 进口真空泵，能快速
- Co... display controller or touch screen progr...
- 5.0 sta...
- Glass w... tempe... temperature +10 degrees
- Im...

型号 Model	YVO-072	YVO-270	YVO-480	YVO-600	YVO-720	YVO-1000
内箱尺寸 Inner size WxHxD (c...	40×45×40	60×90×50	80×100×60	100×100×60	100×120×60	100×100×100
外箱尺寸 External size WxHxD (c...	72×116×56	93×163×67	110×172×77	130×172×77	116×170×116	116×150×166
温度范围 Temperature range	常温+25℃~200℃（最高400℃）RT+25℃~200℃（Max. 400℃）					
真空度Vacuum degree	常压~3KPa（最低5Pa可定制）Normal pressure to 3K Pa (Min 5 Pa can be customized)					
温度波动度Temp fluctuation	±3%℃					
控制精度Control resolution	0.1℃					
升温时间Heat-up tgime	常温+25~200℃<90min RT+25~200℃<90min					
	常温+25~400℃<120min RT~400℃<120min					
外箱材质External chamber material	冷轧板+烤漆 Cold rolled sheet + powder coating					
内箱材质Interior chamber material	SUS#304不锈钢板SUS#304 Stainless steel					
隔热材质Insulation"	玻璃棉 fiberglass wool					
加热系统Heating system	SUS#不锈钢高速加热器 Stainless steel high-speed heater					
控制系统Control system	按键式数显控制器 Button type digital display controller					
真空系统Vacuum system	真空泵+电磁阀+真空计 Vacuum pump + solenoid valve + vacuum gauge					
电源Power supply	AC 3Ψ 380V 60/50Hz					
定制服务Customazition service	非标特殊要求，可定制 Non-standard or special requirements are all welcome					

Vacuum Nitrogen Drying Oven
真空氮气烤箱



应用领域 Application:

广泛应用于精密电子元件、光刻胶固化、电子陶瓷材料无尘烘干的特殊工艺要求。适用于触摸屏、晶圆、LED、PCB板、ITO玻璃等精密电子、太阳能、新材料等行业。

Widely used in dust-free drying special process requirements of precision electronic components, photoresist curing and electronic ... board, ITO glass and other precision electronics, solar energy, new materials and other industries.

温度范围 Temperature range	室温+25℃~200℃（300℃） RT+25℃~200℃（300℃）
真空度 Vacuum range	常压~-98KPa Atmospheric pressure~-98KPa
温度波动度 Temp.fluctuation	±0.3℃
解析精度 Temp.resolution	0.1℃
氮气浓度 Oxygen concentration	0-1500PPHM
升温时间 Heat-up time	30min
外箱材质 Exterior chamber material	冷轧板+烤漆 Cold rolled sheet +powder coating
内箱材质 Inner chamber material	5.0mm 厚SUS#304 不锈钢板 SUS#304 stainless steel, 5.0mm thickness.
隔热材质 Insulation	玻璃棉 Fiberglass wool
循环系统 Wind circulation system	散热风扇 Cooling fan
加热系统 Heating system	SUS#不锈钢高速加热器 Stainless steel high-speed heater
控制系统 Controlling system	按键数显/触摸屏 Button type / Touch screen type
氮气系统 Nitrogen system	流量计+压差表+氧气分析仪 Flow meter + Pressure meter + Oxygen analyser
真空系统 Vacuum system	真空泵+电磁阀+真空计 Vacuum pump+Solenoid valve+Vacuum gange
附件 Other components	控制状态指示灯，隔层架（2个，高度可调）Cable port(dia.50mm), control indicator, loading shelf (2pcs, hiehgt adjustable)
安全装置 Safety devies	过热保护断路器，控制系统过载保护，过载指示灯 Overheat protection, control system overload protection, overload indicator.
电源 Power supply	AC 3Ψ 380V 60/50Hz
定制服务 Customization	非标特殊要求，可定制 Non-standard or special requirements are all welcome

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Auto fan fatigue vacuum oven

汽车风扇疲劳真空烤箱

应用领域 Application:

主要应用于不同温度不同海拔高度下汽车风扇疲劳测试。

It is mainly used for fatigue testing of automotive fans at different temperatures and altitudes.



温度波动度 Temp.fluctuation	±0.5℃
控制精度 Resolution	0.1℃
升温时间 Heating time	常温RT～250℃<90min（非线性空载Nonlinear,empty load）
	常温RT～400℃<120min（非线性空载Nonlinear,empty load）
外箱材质 External chamber material	冷轧板+烤漆 Cold rolled sheet+powder coating
内箱材质 Inner chamber material	SUS#304不锈钢板 SUS#304 stainless steel plate
隔热材质 Insulation material	玻璃棉 Fiberglass
循环系统 Circulation system	散热风扇 Cooling fan
加热系统 Heating system	SUS#不锈钢高速加热器 SUS#stainless steel high speed heater
控制系统 Control system	彩色触摸屏，可编程 Color program touch screen controller
转动系统 Rotation system	耐高温马达转动测试产品 High temperature resistance motor rotates sample
真空系统 Vacuum system	配备真空泵 Equip with vacuum pump
电源 Power supply	AC 3Ψ 380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

Salt Spray Test Chamber

盐雾试验箱



应用领域 Application:

盐雾腐蚀试验箱通过考核对材料及其防护层的盐雾腐蚀的能力，以及相似防护层的工艺质量比较，同时可考核某些产品抗盐雾腐蚀的能力；该产品适用于零部件、电子元件、金属材料的防护层以及工业产品的盐雾腐蚀试验。

The salt spray corrosion test chamber can evaluate the salt spray corrosion resistance of the material and its protective layer, and the process quality of similar protective layers. It can evaluate the resistance of some products to salt spray corrosion. The product is suitable for testing parts, electronic components, protective layers of metal materials and industrial products.

PH	醋酸铜酸碱值 PH value of Copper acetate	3.0～3.2
材质 Material	外箱 External chamber	PVC
	内箱 Inner chamber	PVC
系统 System	喷雾系统 Spray system	空气酸（碱）液体 Air acid (base) liquid
	加热系统 Heating system	SUS#不锈钢高速加热器 SUS＃304 Stainless steel high-speed heater
	控制系统 Control System	按键式数显控制器+计时器+SSR+PID Push-button digital display controller + timer + SSR + PID
附件 Other components		比重计，盐度计，雾收集器，玻璃条 Hydrometer, salinity meter, mist collector,glass strip
安全装置		过热保护断路器，脱水和过热防范机制，过载指示灯
Safety devies		Overheat protection circuit breaker, dehydration and overheat prevention mechanism, overload indicator
电源 Power supply		AC 1Ψ 220V 50/60Hz
定制服务 Customization service		非标特殊要求，可定制 Non-standard or special requirements are all welcome

*Comply with ASTM B-117, B-287, JIS D-0205, H-8681, Z-2371, K-5400.....

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Dust-proof Test Chamber

防尘试验箱

MODEL NO.MEANING

YSDT - XXXX - F/C

DUST TEST CHAMBER　VOLUME(L)　F: 浮尘试验 Floating Dust Test　C: 流尘实验 Ariel Current Dust Test

应用领域 Application:

防尘试验箱有助于评价装备抵御可能阻塞开口，渗入裂缝，缝隙，轴承和接头的灰尘的影响的能力，也可不因边缘尖锐的大砂粒的磨损影响或阻塞影响而降低性能，效能，可靠性和维修性。用于评价可能暴露于干燥吹砂，扬尘大气或降尘条件中的所有机械，光学，电气，电子，机电和电化学装置。本产品严格按GB/T2423.37-2006试验L:砂尘试验方法、GB7000.1-2007灯具外壳防护、GB12085.6-89等相对应的国家标准技术参数设计制造，模拟尘埃环境试验;



型号 Mo.	YSDT-512-C	YSDT-1000-C	YSDT-1500-C
内箱尺寸 Inner chamber size W×H×D (cm)	80×80×80	100×100×100	100×100×150
外箱尺寸 External chamber size W×H×D (cm)	130×170×120	150×190×140	150×190×190
时间设定范围 Time setting range	0～999h可调 0～999h adjustable		
温度设定范围 Temperature setting range	室温+10~50℃ RT+10~50℃		
试验用尘 Test dust	滑石粉 Talcum powder		
粉尘用量 Dust dosage	2～4kg/m³		
真空度 Vacuum degree	0～10.0KPa,可调 0～10.0KPa,adjustable		
降尘方式 Dust reduction method	自由喷粉降尘 Free dust falling		
控制器 Controller	可编程触摸屏控制器 Programmable touch screen controller		
真空系统	配有压力计，空气过滤，调压，连接管，真空泵		
Vacuum system	Equipped with pressure gauge, air filtration, pressure regulation, connecting pipe, vacuum pump		
循环风机 Circulation fan	低噪音，多叶式离心风机 Low noise, multi-blade centrifugal fan		
保护装置 Protective device	漏电保护、短路保护 Leakage protection, short circuit protection		
粉尘加热系统 Dust heating system	不锈钢加热管 Stainless steel heating tube		
材质 Material 内箱 Inner chamber	冷轧板加粉末涂层 Cold rolled sheet with power coating		
材质 Material 外箱 External chamber	SUS#304不锈钢板 SUS#304 stailess steel plate		
附件 Other components	雨刮器，脚轮调节器 Wiper, caster adjuster		
电源 Power supply	AC 1Ψ 220V; 3Ψ 380V 60/50Hz		
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome		

*Comply with Comply with IEC-60529, JISD 0207

Water proof test chamber

防水试验箱

应用领域 Application:

以外壳防护等级为依据，模拟户外淋雨的气候环境，对产品的防水性能进行测试，判断是否达到相应的防护等级，供产品的设计，研发和出厂检测使用，主要用在电工电子产品，LED灯产品，灯具，电柜，通讯，数码器材，交通工具等产品。

based on protection grade, simulates the outdoor raining climate to do the water proof performance test, determine the products reach the corresponding protection grade or not, so that product design, research and development and factory inspection.It is mainly for electrical and electronic products, LED lighting products, lamps and lanterns,electrical cabinet,communication,digital equipment and vehicles.

特点 Features:

- 样品可通电测试
- 一台机可完成IPX1-IPX6测试
- 水可以循环使用
- Sample power on test
- IPX1-IPX6 tests can be performed in one chamber
- Water can be recycled

型号 Model	YSRT-512	YSRT-1000	YSRT-1728
测试区尺寸 Test area size W×H×D (cm)	80×80×80	100×100×100	120×120×120
外箱尺寸 Exterior chamber size W×H×D (cm)	125×180×340	145×200×360	165×220×380
淋水板面积 Rain drop area (IPX1-IPX2)	60×60cm	80×80cm, 80×80cm	80×80cm, 100×100cm
摆管半径 Swing pipe radius (IPX3-IPX4)	30cm	40cm	50cm
转台直径承重 Rotary table diameter&load	50cm,50KG	60cm,50KG	80cm,50KG
喷枪直径和喷射距离 Spray nozzle diameter & jet distance (IPX5-IPX6)	6.3mm(IPX5),12.5mm(IPX6); 2.5~3m		
流量喷射距离 Water flow and jet distance (IPX5-IPX6)	1~1.5mm/min(IPX1),3~3.5mm/min(IPX2); 1.1L/min(IPX3),1.8L/min(IPX4);12.5L±0.625L/min(IPX5),100±5L/min(IPX6)		
转台转速 Rotating speed of rotary table	1~5r/min，可调 Ajustable		
材质 Material 外箱 External chamber	SUS#304不锈 SUS#304 stainless steel plate		
材质 Material 内箱 Inner chamber	冷轧板+烤漆 Cold rolled sheet + powder coating		
附件 Other components	室内灯，雨刮器，脚轮调节器 Indoor light, wiper, caster adjuster		
电源 Power supply	AC 3Ψ 380V 60/50Hz		
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome		

*Comply with IEC-60529, JISD 0203

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Steam Aging Test Chamber

蒸汽老化试验箱

MODEL NO.MEANING

YSA - 3/4

STEAM AGING

3: THREE TEST BASKET
4: FOUR TEST BASKET

应用领域 Application:

蒸汽老化试验箱适用于电子连接器、半导体IC、晶体管、二极管、液晶LCD、芯片电阻电容、零组件产业、电子零组件金属接脚沾锡性试验前的老化加速寿命时间试验

The steam aging test chamber is suitable for the accelerated aging test on the soldering metal pins of electronic connector, semiconductor integrated circuit, transistor, diode, liquid crystal LCD, chip resistor and capacitor, component industry and electronic component.



升温时间 Heating time	45 min
外箱材质 Exterior chamber material	SUS#304不锈钢板 SUS#304 stailess steel
内箱材质 Interior chamber material	SUS#304不锈钢板 SUS#304 stailess steel
隔热材质 Insulation material	玻璃棉 Fiberglass wool
加热系统 Heating system	SUS#不锈钢高速加热器 Stainless steel high speed heater
控制系统 Control System	按键式数显控制器 Button type digital display controller
安全装置 Safety device	相序保护，超温保护，过载保护 Phase sequence protection, over temperature protection, overload protection
电源 Power supply	AC 1Ψ 220V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

Ozone Aging Test Chamber

臭氧老化试验箱



应用领域 Application:

模拟和强化大气中的臭氧条件测试橡胶制品非金属材料、有机材料（如：涂料、油漆、橡胶、塑胶、及其制品）的耐臭氧老化性能和老化龟裂试验。

测试标准：JIS K 6259 ASTM1149 ISO1431
GB/T7762 GB/T13642

It simulates and strengthens the ozone conditions in the atmosphere to test the ozone aging resistance and aging crack test of non-metallic materials and organic materials, such as paints, paints, rubber, plastics,etc.

Test standard: JIS K 6259 ASTM1149 ISO1431 GB/T7762 GB/T13642

样架转速 Sample frame speed	1次/min 可调 360°rotation (1 circle/minute)
箱体材质	内箱SUS#304不锈钢板，外箱冷轧板+烤漆
Material	SUS#304 Stailess steel for inner chamber, cold rolled sheet+powder coating for external chamber
隔热材质 Insulation	PU
循环系统 Circulation system	散热风扇 Cooling fan
加热系统 Heating system	SUS#不锈钢高速加热器 SUS# stainless steel high speed heater
控制系统 Controlling system	数码电子指示器+SSR+PID Digital electrinic indicator+SSR+PID
制冷系统 Refrigeration system	压缩机+翅片式蒸发器+风冷（水冷）冷凝器 compressor+Fin type evaporator+air/water cooling system
臭氧浓度分析调节仪 Ozone concentration analyzer	进口臭氧浓度分析仪 Imported ozone concentration analyzer
臭氧发生器 Ozone generator	无声放电式臭氧发生器 Silent discharge ozone generator
附件 Other components	1. 真空玻璃观察窗 Muti-layer vacuum glass observation window
	2. 控制状态指示灯 Controlling status indicator lamp 3. 室内灯 Chamber light"
保护装置 Safety protection device	1. 过热保护 Over-heat protection 2. 相序保护 phase sequence protection 3. 过载保护 overload protection
电源 Power supply	AC 1Ψ 220V;3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

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Air-ventilation Aging Test Chamber
换气老化箱



应用领域 Application:

换气式老化试验箱适用于电气绝缘材料的耐热性试验，电子零配件、塑化产品之换气老化试验，考核和判断其在高温环境条件下贮存和使用的适应性，试样在模拟高温和大气压力下的空气中老化后测定其性能并与未老化样的性能予以比较。本产品满足JB/T7444《空气热老化试验箱》，及GB/T3512-2001试验标准要求。

Air-ventilation aging test chamber is suitable for heat resistance test of electrical insulating materials, electronic spare parts, gas aging test of plasticized products, to check its adaptability to storage and operation under high temperature environment conditions, compare the properties after aging in air under simulated high temperature and atmospheric pressure. This product meets JB / T7444 "air heat aging test chamber" and GB / T3512-2001 test standard requirements.

特点 Features:

- 温控保护的[illegible]时功能，控温[illegible]
- [illegible]玻璃视窗，随时[illegible]状况。
- [illegible]转盘
- 保温[illegible]壳表面[illegible]

- Tempered glass window for clear observation of the condition of the box at any time.
- Equipped with low speed turntable
- Insulation is made of ultra-fine glass [illegible] avoid [illegible] surface

规格表 Specification:

温度波动度 Temperature fluctuation	±0.3℃
温度均匀度 Temperature uniformity	±1%℃
温度解析精度 Temperature resolution	0.1℃
升温时间 Heating-up time	30min 40min
外箱材质 Exterior chamber material	冷轧钢板+烤漆 Cold rolled steel plate + Paint
内箱材质 Interior chamber material	SUS#304不锈钢板 SUS#304 stainless steel plate
隔热材质 Insulation material	PU+玻璃棉 PU+ fiberglass wool
风循环系统 Wind circulation	离心风机风循环系统 Centrifugal fan air circulation system
加热系统 Heating system	SUS#不锈钢高速加热器 SUS# Stainless steel high-speed heater
控制系统 Controlling system	按键数显控制器 Button digital display controller
换气量 Air exchange rate	5~200（3~250）次/h
附件 Other components	控制状态指示灯，转盘/隔层架（可自由调节2个）Control status indicator, turntable / compartment shelf (2 freely adjustable)
安全装置 Safety protection device	相序保护，超温保护，过载保护 Phase sequence protection, over temperature protection, overload protection
电源 Power supply	AC 3Ψ380V 60/50Hz
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

*Comply with ASTM D2436, JIS K7212, DIN 50011, BS2648, IEC-540

Xenon Lamp Aging Test Chamber
氙灯老化试验箱



应用领域 Application:

用模拟全阳光光谱的氙弧灯来再现不同环境下存在的破坏性光波，可以为科研、产品开发和质量控制提供相应的环境模拟和加速试验。

It uses Xenon arc lamps that simulate the full sunlight spectrum to reproduce destructive light waves in different environments, providing environmental simulation and accelerated testing for scientific research, product development and quality control.

特点 Features:

- 淋雨、点灯、温度[illegible]、辐照强度、时间、转盘速度均可单独控制
- 配有黑板[illegible]节箱内[illegible]
- 多种报[illegible]

- Rain [illegible] controlled [illegible]
- Equipped w[illegible] blackboard thermome[illegible] adjust the t[illegible]erature inside the [illegible]
- [illegible]ple alar[illegible]tions

规格表 Specification:

降雨时间Rain duration	0~99.99H可调 0~99.99H(adjustable)
降雨周期Rain cycle	0~99H可调 0~99H(adjustable)
波长Wave length	290~800nm
辐射强度Radiation intensity	1000w/m2±200
辐射计Radiometer	标配 Standard configuration
样架与氙灯距离Distance between sample holder and lamp	300~375mm
样架转速 Sample holder Rotating speed	1~5 r/min
外箱材质External chamber material	A3钢板静电喷涂 Steel plate with powder coating
内箱材质Inner chamber material	SUS304不锈钢板 SUS#304
循环系统Cycling system	单循环、离心风机、分流式风道结构 Single cycle, centrifugal fan, split air duct structure
控制系统Control system	触摸屏可编程控制器 Touch screen programmable controller
保护装置Protection device	超压、漏电、缺相、超温、缺水 Overpressure, leakage, phase loss, over temperature, water shortage
电源 Power supply （V）	AC 3Ψ380V 60/50Hz
标准配置Standard device	灯管1支、湿球纱布1卷、Lamp 1pcs, guaze 1pcs
符合标准Test standard	GB/T14522-2008、GB16422.2-1999
定制服务Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

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UV aging chamber
紫外线老化试验箱

特点 Features:

- 采用黑色铝板连接温度传感器，采用黑板温度仪表控制加热，温度更稳定。辐射计探头采用固定式，无须每次装卸
- 辐射量采用高精度显示和测量的专用紫外线辐照计
- 辐射度不大于50W/m2
- 光照和冷凝可独立控制可以交替循环控制
- 光照和冷凝的独立控制时间和交替循环控制的时间可在一千小时内任意设置

- Black aluminum plate is used to connect the temperature sensor, and the blackboard temperature meter is used to control the heating, and the temperature is more stable. The radiometer probe is fixed and does not require any loading and unloading
- The amount of radiation is measured by a high-precision display and measurement of a dedicated ultraviolet radiation meter
- Irradiance is not more than 50 W/m2
- Illumination and condensation can be independently controlled and alternate cycle control
- The independent control time for illumination and condensation and the time for alternate cycle control can be set arbitrarily within 1000 hours



应用领域 Application:

紫外线老化试验机适用于油漆油墨、化工、橡塑、涂料、胶粘剂等产品耐气候性加速人工老化试验，可模拟自然气候中的紫外、雨淋、高温、高湿、凝露、黑暗等环境条件，通过重现这些条件，合并成一个循环，并让它自动执行完成循环次数

UV aging test chamber is suitable for accelerated weathering test of paint, ink, chemical, rubber, paint, adhesive,etc.It can simulate environmental conditions such as ultraviolet, rain, high temperature, high humidity, condensation and darkness in natural climate. By recreating these conditions, they are combined into one cycle, and it is automatically executed to complete multiple cycles.

规格表 Specification:

型号 Model	YUV-080
测试区尺寸 Test area size W×H×D (cm)	40×50×40
外箱尺寸 Exterior chamber size W×H×D (cm)	Depends on the chamber design
温度范围 Temp.range	常温+10℃~70℃ RT.+10℃~70℃
湿度范围 Humi.range	RH~95%RH
降雨时间 Rain time	1~9999mins可调 1~9999mins adjustable
降雨周期 Rain period	1~240分钟可调 1~240mins adjustable
UV灯管 UV lamp	8支 8pcs 40W 波长 wavelength 280~400nm
灯管间距 Lamp distance	60mm 可调 adjustable
标准试件尺寸 Standard specimen size	75x150mm或75x300mm
温度精度 Temp. accuracy	±0.5℃ 湿度精度 Humi. accuracy ±1%RH
温度控制器 Temp. controller	进口LED液晶触摸屏PID+SSR微电脑智能控制器 Imported LED touch screen PID+SSR microcomputer integrator
循环系统 Circulating system	静音电机/多翼离心风机 Quiet motor/multi-vane centrifugal fan
材质 Material	外箱材质 Exterior chamber material 不锈钢板 Stainless steel
	内箱材质 Inner chamber material SUS#304不锈钢板 SUS#304 stainless steel
	样品架材质 Sample holder material SUS#304不锈钢板 SUS#304 stainless steel
标准配置 Standard configuration	标准样品架24副,灯管8支(UVA或UVB) Standard sample holder 24pcs,light tubes 8pcs(UVA/UVB)
安全保护 Safety Protection	漏电，短路，超温，缺水、过电流保护 Leakage,short circuit,over temp.,water shortage,over current protection
电源 Power supply	AC 1Ψ220V 60/50Hz
使用温度 Operation condition	5℃ ~ +30℃ ≤85%R.H
定制服务 Customization service	非标特殊要求，可定制 Non-standard or special requirements are all welcome

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Electromagnetic High Frequency Vibration Testing Table

电磁式高频振动台



应用领域 Application:

模拟产品在运输、安装及使用环境下所遭遇到的各种振动环境影响，用来确定产品是否能承受各种环境振动的能力。广泛适用于国防、军工、航空、船舶、光电、仪器仪表、电子、汽车、家电、研究院、检测机构等行业。

It simulates the various vibrational effects encountered by the product in transportation, installation, and use environments to determine whether the product can withstand various environmental vibrations. It is widely used in defense, military, aviation, shipbuilding, optoelectronics, instrumentation, electronics, automobiles, research institutes, testing institutions and other industries.

Weight of moving part for vertical table (kg)	2.7kg	5.5kg	8.4kg	18kg	25kg
消耗功率 Consumption power (kVA)	4kVA	9.7kVA	20kVA	30kVA	40kVA
信噪比 Signal-to-noise ratio	≥65dB				
输入信号电压 Input signal voltage	≤1.5rms				
输入阻抗 Input resistance	≥15VkΩ				
冷却方式 Cooling way	冷风 Air cooling				
连续工作时间 Continuous working time	8h				
工作环境 Operation environment	温度: 0~40℃ ; 湿度: ≤90%RH（25℃）Temperature: 0~40℃ ; Humidity: ≤90%RH（25℃）				
电源Power supply	AC 3 phrases 50Hz 380V±10%				
保护功能 Protective function	电网过压保护 Grid overvoltage protection、模块过热保护 Module overheat protection				
	系统故障保护 System fault protection、电网欠压保护 Grid undervoltage protection				
	输出过电流保护 Output overcurrent protection、外接保护 External protection、过位移保护 Overdisplacement protection				
	输出过电压保护 Output overvoltage protection、零信号保护（复位）Zero signal protection (reset)				
	台体过热保护 Substrate overheat protection、模块过电流保护 Module overcurrent protection				
	漏电保护 Leakage protectio				

Pneumatic type drop testing machine

气臂式跌落试验机

应用领域 Application:

主要用来模拟产品在搬运期间可能受到的自由跌落，考察产品抗意外冲击的能力。是一种专用于测试产品包装受到坠落之受损情况，及评估运输搬运过程时耐冲击强度的机器

It is mainly used to simulate the free fall impact of products during transportation and handling, and to examine the ability of products to resist accidental impact.Drop testing machine is a machine designed to test the damage of the product package from falling and to evaluate the impact strength during transportation and handling.



规格表 Specification:

型号 Model	YDT-150A	YDT-200A	YDT-150B	YDT-200B
类型 Type	单臂支撑试样 Single arm lifting			
测试高度 Test Height	30~150cm	30~200cm	300~150cm	300~200cm
试件最大尺寸 Max. size of specimen	100x100x80cm			
试件最大重量 Max. weight of specimen	85kg			
外形重量 Overall weight (approx.)	约480kg	约550kg	约480kg	约550kg
外形尺寸 Overall size	150x100x225cm			
冲击面板尺寸 Baseplate size	150x100x2cm			
控制方式 Control mode	电子控制箱 Electronic control box			
跌落方式 Drop method	气缸 Cylinder			
高度显示器 Height indicator	LCD显示屏显示跌落高度 LCD display shows drop height			
高度调整 Height adjustment	伺服电机精确控制导 Servo motor precision control			
缓冲类型 Buffer type	油压吸收 Oil pressure absorption			
电源 Power supply	AC 1Ψ 220V60/50Hz			

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