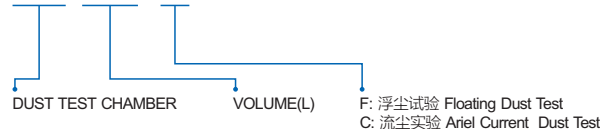


Dust Proof Test Chamber

MODEL NO.MEANING

YSDT - XXXX - F/C



Application:

Dust-proof test chambers help to evaluate the ability of the equipment to withstand the effects of dust that may block openings, seep into cracks, gaps, bearings and joints, or reduce performance due to wear or blockage of sharp edges of large sand. It is used to evaluate all mechanical, optical, electrical, electronic, electromechanical and electrochemical devices that may be exposed to dry sandblasting, dusting atmospheres or dusting conditions. The product is designed and manufactured in strict accordance with GB / T2423.37-2006 test L: sand dust test method, GB7000.1-2007 lamp enclosure protection, GB12085.6-89 and other corresponding national standards to simulate dust environment test.



Features:

- Comply with IEC 60529, JISD 0207 and MIL standard
- Size customization

Specification:

型号 Model	YSDT-512-C	YSDT-1000-C	YSDT-1500-C	YSDT-1728-C
内箱尺寸 Inner chamber size WxHxD (cm)	80 × 80 × 80	100 × 100 × 100	100 × 100 × 150	120 × 120 × 120
外箱尺寸 External chamber size WxHxD (cm)	130 × 170 × 120	150 × 190 × 140	150 × 190 × 190	170 × 210 × 160
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 Vacuum system	配有压力计, 空气过滤, 调压, 连接管, 真空泵 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			
内箱材质 Internal chamber material	SUS#304不锈钢板 SUS#304 stainless steel plate			
外箱材质 External chamber material	冷轧板+烤漆 Cold rolled sheet+Powder coating			
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	非标要求可定制 Non-standard requirements is available			

* Comply with IEC-60529, JIS and MIL standard

Water Proof Test Chamber

Application:

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.

Features:

- Sample power on test
- IPX1-IPX6 tests can be performed in one chamber
- Water can be recycled



Specification:

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 External chamber size W×H×D (cm)	125×180×340	145×200×360	165×220×380
滴水板面积 Rain drop area (IPX1-IPX2)	60×60cm	60×60cm, 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 (IPX5-IPX6) Spray nozzle diameter & jet distance	6.3mm(IPX5), 12.5mm(IPX6); 2.5-3m		
水流量 (IPX5-IPX6) Water flow	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 Adjustable		
内箱材质 Internal chamber material	SUS#304不锈钢 SUS#304 stainless steel plate		
外箱材质 External chamber material	不锈钢板 或 冷轧板+烤漆 Stainless steel or Cold rolled plate+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	非标要求可定制 Non-standard requirements is available		

*Comply with IEC-60529, JISD 0203

Salt Spray Test Chamber

Application:

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.



Features:

- PVC material, corrosion resistant
- Button and programmable touch screen controller optional
- Can do temperature and humidity test at the same time
- Customizable walk-in salt spray

Specification:

型号 Model		YSST-108	YSST-270	YSST-480	YSST-600	YSST-800	YSST-1200
内箱尺寸 Inner chamber size WxHxD (cm)		60×40×45	90×50×60	120×50×80	120×50×100	160×50×100	200×60×100
外箱尺寸 External chamber size WxHxD (cm)		110×120×60	141×120×90	185×120×105	185×120×125	235×130×125	265×140×125
温度范围 Temperature range	箱内温度 Inside chamber Temperature	室温~50℃, ±0.5℃ RT~50℃, ±0.5℃					
	空气饱和桶 Air saturated bucket	室温~63℃, ±0.5℃ RT~63℃, ±0.5℃					
	温度 Temperature	室温~50℃, ±0.5℃ RT~50℃, ±0.5℃					
饱和桶空气压力 Saturated barrel air pressure (kg/m)		0.8~2.0					
落雾量 Falling fog amount (m/80cm/hr)		0.5~3.0					
PH	盐酸酸碱值 Brine PH	6.5~7.2					
	醋酸铜酸碱值 PH value of Copper acetate	3.0~3.2					
材质 Material	内箱 Internal chamber	PP					
	外箱 External chamber	PP					
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 Safety devises		过热保护断路器, 脱水和过热防范机制, 过载指示灯 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		非标要求可定制 Non-standard requirements is available					

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