模组适用产品

Modules Application Product



双层高低温(湿热)试验箱是模拟GB/T10589-2008 低温试验箱技术条件、GB/T10592-2008高低温试验箱技术条件、GB/T11158-2008高温试验箱技术条件制造；主要用于动力电池模组、电芯、大型电工电子及其他产品、零部件及材料进行高低温试验或恒定试验，模拟温度变化条件下对产品、零部件及材料进行质量及可靠性测试。

产品特点:

1. 客制化设计，多层结构，节约场地。
2. 节能设计，电子膨胀阀，变频压缩机。
3. 全方位安全设计，水电分离，三重超温保护，泄压口，烟雾报警器，喷淋等。
4. 精选国内外知名品牌零配件：如泰康，日立，比泽尔等压缩机；西门子，丹佛斯，鹭宫，德力西等元器件。

可选配件:

1. 测试孔:Φ50和100mm可选，数量可选。
2. 加湿系统:可选配RO逆渗透纯水机和电子湿度传感器。
3. 电源插座:AC220V(10A~20A)多功能插座。
4. 烟感探测系统。
5. 喷淋系统。
6. 泄压装置。



技术规格表

室温为+25°C和循环水温+25°C，无试样条件下测得的数据
(The data sheet below were rated at 25°C room temperature)

标准容积 Standard Volume	900L
内箱尺寸(mm) Internal Dimensions	W1500*H600*D1000
外箱尺寸(mm) External Dimensions	W1700*H1950*D1970
温度范围 Temperature Range	-40°C~100°C(温度连续可调Temperature continuously adjustable)
温度偏差 Temperature Deviation	±2°C
温度波动度 Temperature Fluctuation	±0.5°C
温度均匀度 Temperature Uniformity	2°C
升温速率 Heating Rate	≥1°C/min (25°C~+100°C 空载，全程平均Average speed without load)
降温速率 Cooling Rate	≥1°C/min (25°C~-40°C 空载，全程平均Average speed without load)
泄压装置 Pressure Relief Device	每层箱体均配备一个泄压口，每个泄压门安装1条Φ10mm防爆链 Each compartment of the equipment is equipped with a pressure relief vent, and each pressure relief door is fitted with a Φ10mm explosion-proof chain for added safety.
两路温度保护装置 Two way Temperature Protection Device	除主温度传感器外，设备还配备辅温度探头，即触摸屏显示两路温度，温度辅助监控与主监控温度偏差超过设定范围，控制器可报警，可以设定是否要停机 In addition to the primary temperature sensor, the equipment is also equipped with an auxiliary temperature probe, which means that the touchscreen displays two temperature readings. If the temperature deviation between the auxiliary temperature monitoring and the primary monitoring exceeds the set range, the controller can trigger an alarm. Furthermore, there is an option to configure whether to stop the equipment in response to this alarm.
灭火装置(选配) Fire Exting uishing Device (Optional)	设备每层箱体有单独的喷淋设计，可以手动或自动控制，用于样品失效时的灭火 Each compartment of the equipment is equipped with an individual spray system, which can be controlled manually or automatically. This system is designed for fire suppression in case of sample failure or other fire-related incidents.
冷却方式 Cooling Type	水冷(可选配风冷) Water-Cooling (Air-Cooling available)
电源电压 Power Supply	AC380V + 50/60HZ
总功率 Gross Power	20KW
参考标准 Reference Standard	GB/T 2423.1-2008 低温试验方法 GB/T 2423.2-2008 高温试验方法 GB/T 2423.3-2016 恒定湿热试验方法 GJB150.9A-2009 军用装备实验室环境试验方法-湿热试验 GJB150.3A-2009 军用装备实验室环境试验方法-高温试验 GJB150.4A-2009 军用装备实验室环境试验方法-低温试验 GB/T 2423.4-2008 交变湿热试验方法(选配)

备注:JJF-1101-2019
本产品可进行定制，具体选型请咨询销售人员
This product can be customized, please contact with the sales