

## 高低温系列

Universal Test With Temperature Series

### 高低温电脑伺服拉力材料试验机

Computerized Universal Test Machine With Temperature Chamber

HD-B601

HD-B602

HD-B609

HD-B609A

HD-B609A-S

HD-B609B-S

HD-B603

HD-B604-S  
HD-B604B-S

HD-B609-D

HD-B617  
HD-B617-S

HD-B615-S

HD-B615A-S

HD-B612-S系列

HD-B616系列

HD-B616S系列

HD-B607-S



### 仪器简介 Product Description

#### ❖ 功能

本产品测试各种材料、半成品及成品在高低温环境下进行拉伸、压缩、弯曲、粘合、剪切、剥离、撕裂等力学性能的测试。可配置各式拉伸或压缩夹具测试各种材料的拉、压、弯、折性能。

Function: This machine can be used to do tension, compression, bend, adhesion, shear, peel, tear test in high or low temperature with different clamps according to customer requirements and international standards.

#### ❖ 测试范围

本试验机主要适用于橡胶、塑料异型材、胶粘带、塑料管材、板材、片材、薄膜、电线电缆、防水卷材、金属丝等。

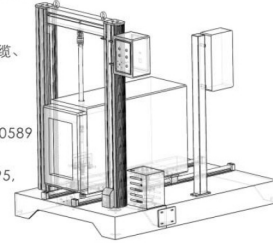
Application Industry: Plastic & Rubber, Adhesive, Electronics, Automobile, and so on.

#### ❖ 制造标准

Manufacture Standard GB/T 16491, GB/T 17200, GB/T 2611, GB/T110586, GB11158, GB10589

#### ❖ 满足标准

Test Standard GB/T 4338, GB/T 6037, GB 2951.13, GB/T 13239, GB/T 2039, HB 5150, HB 5195, HB 5211, HG/T 3868, ASTM D2295, JIS H7601-2, JIS R1606, NF EN 12814-6, BS EN 12814-6...



### 技术参数 Technical Parameters

型号/Model	HD-B607-S
传感器容量/Load cell capacity	100N, 200N, 500N, 1KN, 2KN, 5kN, 10KN, 20KN, 30KN, 50KN, 可选择(Optional)
有效测力范围/Force range	0.4%~100%FS
力值精度/Load accuracy	≤示值的±0.5%±0.5% of indicated value
速度精度/Speed accuracy	≤示值的±0.5%±0.5% of indicated value
保护装置/Protection device	达到量程100%自动停机(软件设置), 电子限位和行程程控双重保护 Machine will stop automatically when force reaches 100% of load cell capacity (software setting). It has double protection with limit switches and program setting.
电机/Motor	松下伺服电机/Panasonic servo motor
丝杆/Screw	进口滚珠丝杆/High precision ball screw
控制方式/Control way	电脑控制/PC
高低温测试空间 (W*D*H) Chamber test space	350*700*500mm (可定制can be customized)
试验速度/Test speed	0.01~500mm/min
有限行程/Vertical test space	1300mm (可定制can be customized)
力值解析度/Load resolution	Max.1/500,000
力值精度/Load accuracy	≤±0.5%
温控范围/Temp. range	-20℃~150℃, -40℃~150℃, -60℃~150℃, -70℃~150℃可选择, 或依据用户要求定制can be customized
控制方式/Control system	P.I.D.自动温度演算P.I.D. Control system
温度波动度/Temp. fluctuation	±0.5℃
温度偏差/Temp. error	±1.0℃
分布均匀度/Temp. uniformity	2℃
冷却压缩机/Compressor	全封闭式法国泰康原装压缩机/France Tecumseh closed compressor
降温速率/Cooling speed	>1℃/Min
升温速率/Heating speed	>3℃/Min
内箱材质/Internal chamber material	SUS304镜面不锈钢板/SUS#304 stainless steel, mirror finished
外箱材质/External chamber material	砂纹不锈钢板/Stainless steel
保温层/Insulation material	高密度硬质PU发泡胶及24K玻璃棉 High density rigid Polyurethane foam and glass wool
外形尺寸/Dimension (W*D*H)	主机1650*1200*1700mm
重量/Weight	约130KG Approx
电源/Power	1φ, AC 220V, 50Hz 或 3φ, AC 380V, 50Hz