

## 多功能单柱系列

Multi-function Series ( Single Column )

### 电脑拉力材料试验机

Computerized Universal Test Machine

|                             |
|-----------------------------|
| HD-B601                     |
| HD-B602                     |
| <b>HD-B609<br/>HD-B609A</b> |
| HD-B609A-S                  |
| HD-B609B-S                  |
| HD-B603                     |
| HD-B604-S<br>HD-B604B-S     |
| HD-B609-D                   |
| HD-B617<br>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 test with different clamps according to customer requirements and international standards.

#### 测试范围

橡塑、纺织、皮革、电力安全、电子电工、石油化工、汽车工业、机械制造、胶粘剂等行业以及高等院校、科研机构、技术监督、质检所等部门。

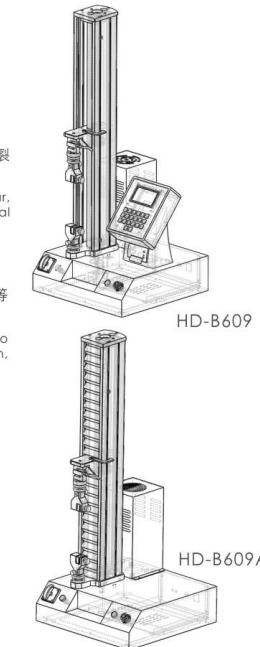
Application Industry: Plastic & Rubber, Textile, Leather, Electronics, Automobile and so on. Also widely popular in Colleges and Universities, Scientific Research Institution, Quality Inspection Institute, etc.

#### 制造标准

Manufacture Standard GB/T 16491,GB/T 17200,GB/T 2611

#### 满足标准

Test Standard  
GB/T 1040, GB/T 528, GB/T 529, GB/T 8808, GB/T 13022, GB/T 2790,  
GB/T 3923.1, GB/T 20310, GB/T 3690, GB/T 4944, GB/T 3686,  
GB/T 10654, HG/T 2580, DL/T 1476, JC/T 777, HG/T 2538,  
BS EN ISO 1421, GOST 18299, DIN 53357, BS 903, BS 5131,  
ASTM D3574, ASTM D6644...



### 技术参数 Technical Parameters

| 型号 Model                                       | HD-B609  | HD-B609A       |
|--|--|----------------|
| 传感器容量 Load cell capacity                       | 50N, 100N, 200N, 250N, 500N, 1kN, 2kN, 可选择 (Optional)  |                |
| 有效测力范围 Force range                             | 1%~100%FS  |                |
| 控制方式 Control way                               | 面板控制/电脑控制LCD&PC  | 全电脑控制PC        |
| 试验速度 Test speed                                | 50~300mm/min   |                |
| 最大行程 (含夹具) Vertical test space including clamp | 900mm  |                |
| 力值解析度 Load resolution                          | 1/100,000  |                |
| 力值精度 Load accuracy                             | ≤示值的±1.0% ≤± 1.0% of indicated value   |                |
| 速度精度 Speed accuracy                            | ≤示值的±1.0% ≤± 1.0% of indicated value   |                |
| 电机 Motor                                       | 欧邦调速电机OPG adjustable-speed motor   |                |
| 丝杆 Screw                                       | 进口滚珠丝杆High precision ball screw  |                |
| 保护装置 Protection device                         | 达到量程100%自动停机( 软件设置 ), 电子限位和程控行程双重保护<br>Machine will stop automatically when force reaches 100% of load cell capacity (software setting); It has double protection with limit switches and program setting. |                |
| 外形尺寸 Dimension (L*W*H)                         | 520*515*1250mm   | 520*515*1250mm |
| 重量 Weight                                      | 约70KG Approx   | 约68KG Approx   |
| 电源 Power                                       | 1φ, AC 220V, 50Hz  |                |