

沙发检测仪器系列Sofa Test Equipment

HD-F761 三座位沙发疲劳测试仪 (EN4875) HD-F761 3 Sofa Durability Tester (EN 4875)



主要功能 Product description

这一试验方法是模拟日常使用条件下，检验沙发对长期重复性载荷的承受能力。试验沙发的座、背和扶手的耐久性，试验时将一定形状、质量的加载模块，以规定的加载形式、频率，分别对座、背和扶手表面重复加载。
座面载入力是950牛顿背面载入力是400牛顿测试周期: 25000次至200000次

This tester simulates the normal conditions of usage to determine the sofa's endurance under a long-term repeatability loading. The principle is to simulate normal functional use to determine the strength of the three-seater sofa structure by applying to seating and backrest with loads. Using a certain shape and load modules, with specific form, frequency, respectively, repeating load seating, backrest and armrest. Three tests can work together or independently, also the test position is adjustable.

主要技术参数 Technical parameters

- 1.可针对沙发及不同部位模拟如座背及扶手的耐久性及其使用寿命，能对沙发的座面、靠背和扶手进行交替性耐久测试
- 2.每个力点都装有压力感应器，读取压力值。
- 3.压力传感器精度：0.3%
- 4.全量程控制面板：可编程控制器+彩色显示触摸屏
- 5.试件最大尺寸：(L×W×H) 2200×1200×1200mm
- 6.机台重量：400kg、
- 7.电源：1φ,AC220V,50Hz
- 8.压缩空气：7kg/cm²

- 1.Three Seating and backrest test modules, one armrest test modules
- 2.Seat load: 950 N; Backrest load: 400N
- 3.Timer: 0 ~ 999,999
- 4.LCD color Touch screen programmable controller
- 5.Specimen size: (L×W×H) about 2200×1200×1200mm
- 6.Weight: about 400kg
- 7.Power: 1φ,AC220V,50Hz
- 8.Air source: 7kg/cm²