

HD-F735 扶手疲劳测试仪

HD-F735 Chair Arm Tester



主要功能 Product description

本试验机模拟办公椅的使用情况，测试椅子扶手结构承受垂直压力和重复荷载压力的能力，此荷载可以看做是离开座位时把扶手作为支撑而产生的力。

标准：Clause 21 Arm durability test – cyclic（扶手耐用性循环测试）

The machine is designed to evaluate the ability of the chair to withstand stresses that occur as a result of repetitive loading that can be imposed on the armrest structure. Loading of this type is the result of using the armrests as a support when getting into or out of the chair.

主要技术参数 Technical parameters

- 1.2组气动致动器可做10度活动式倾斜安装或垂直固定式安装.
- 2.扶手高度调节范围：550mm ~ 950mm
- 3.推力可调，持压时间可调
- 4.最大试样尺寸宽度：1000mm
- 5.测试速率：10 ~ 30次/min
- 6.致动器前端设计可轻松装卸不同的加载块
- 7.配件：38 mm 高挡块 x 2 件 扶手加载块 1 对
- 8.动作模式：可单独控制左边、右边制动器工作或同时工作

- 1.2 groups of pneumatic actuators can be 10 degrees movable Canted or vertical fixed mounting.
- 2.Armrest height adjustment range: 550mm ~ 950mm
- 3.The applied force and holding time is adjustable.
- 4.The maximum sample size width: 1000mm
- 5.the test rate: 10 to 30 times / min
- 6.The front-end design of the actuator can be easily load and unload different load accessories.
- 7.Accessories: 38 mm high block x 2 pieces , arm loading device x 1 pair.
- 8.Each actuators can work independently or simultaneously.