

# HD-F732 椅脚轮耐久性试验机

## HD-F732 Caster Durability Tester



### 主要功能 Product description

本机适用于所有带脚轮或椅轮的办公椅, 评核脚轮及椅框对于抵受椅子前后移动所引起的疲劳压力及磨损能力。座面放置负重 (122 公斤), 夹持夹具用电机和同步带带动, 使办公椅或椅框作前后往返运动, 以评估脚轮之耐磨寿命, 行程、速率及次数均可设定。

To evaluate the ability of chair base and casters to withstand fatigue stresses and wear caused by moving the chair back and forth. Seat surface to place the weight (122 kg), the holding fixture driven by motor and timing belt move to and fro, in order to assess the casters of wear life, stroke rate and the number of times can be set.

### 主要技术参数 Technical parameters

1. 驱动方式: 变频电机和同步带
2. 行程: 762mm+50mm
3. 速率: 8~12次/min
4. 夹持具上下调节范围: 80mm~500mm
5. 控制模式: PLC 和大型LCD显示屏
6. 起始点可自行调节
7. 电压: 220V 单相, 900W
8. 底座障碍块可以移除, 用于平滑表面无障碍块测试
9. 设计标准: Bifma x 5.1-2011

1. Driving mode: variable frequency motor and timing belt
2. Stroke: 762mm (+ 50mm)
3. Test Speed: 8 ~ 12 times / min
4. Holder with the up and down adjustment range: 80mm ~ 500mm
5. Control mode: PLC and LCD display
6. Starting point for self-regulation
7. Power: 220V single-phase, 900W
8. Base barriers block can be removed, for smoothing the surface accessibility block test.
9. Design standard : Bifma x 5.1 clause 17