

Chair Swivel Durability Test Instrument TNJ-020



Detailed Description

Chair Swivel Durability Test Instrument is suitable for all kinds of office chair with rotary function. Chair Swivel testing machine is used for evaluating rotary function of office chair under loading condition. Chair Swivel Testing Machine meets the national standard and BIFMA standard also can be adjusted according to customer's requirement.

Applicability: This test applies to all types of chairs with a swivel seat.

Test feature: comprehensive testing program to test the swivel durability of office chair under the cycling pressure.

Test procedure: fix chair on rotary plate, loading 225lbs standard weight, rotary plate rotate 120000 times in the speed of 5-15CPM can be adjusted rotation angle by customers.

Put the mattress on the test platform, using loading plate to load to the testing parts.

Results evaluation: after testing, no lose function

2. Specimen clamping with no tools required
3. Humanized operation control, a key to complete the test

Equipment performance: PLC control and equip with high power step motor, faces backward smooth, smooth and stable turn back, no impact, truly simulate the actual using status of office chair, humanism operation interface, variety of instruments to monitor, including digital voltage, electricity, speed table, power off memory counter.

Specifications:

Cycle rate: 5~15 rotations per minute

Rotation angle: 360° continuous rotation

Loading weight: 102kg (225lb)

Counter: 1-999 999 can be set

Standards: QB/T2280 BIFMA X5.1