

Product Information

TNJ-020 Chair Swivel Rotation Durability Test Instrument

Use : Chair Swivel / caster 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.

Standard :

EN 1728-2012 Section 6.29 method 1, 7.11 ,7.13 method 1

ANSI/BIFMA X5.1 - 2017,

EN1335-3 -2020 Section 7.3.3, 7.3.5 method 1



Specifications:

Cycle rate: 5 ~ 15 rotations per minute.

Rotation Angle: 360 ° Continuous rotation

Loading weight: 102kg (225lb)

Counter: 1-999 999 can be set

Standard: QB/T2280 BIFMA X5.1

Reference Test Method :

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 120000times 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

Specimen clamping with no tools required

Humanized operation control, a key to complete the test