



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

10-30CPM Furniture / Chair Backrest Backward Durability Tester QB/T2280-2007





- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ANSI/BIFMA X5.1.15/16 Backrest Durability Test EN 1335:2000 QB/T2280-2007**

- Model Number: **YYJ-010**
- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Wooden Pacakge**
- Delivery Time: **5-10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **10PCS/Month**
- Share to :

10-30CPM Furniture / Chair Backrest Backward Durability Tester QB/T2280-2007

Introduction of product:

It is suitable to all chairs with backward function. It is used for evaluating the durability of the chair with backward function under the loading status. Test result: Testing Loss of function after the test shall not be qualified (based on customer specified requirements can be judged). Test goal: Appraises all office chair seat back cushion to have the caster function chair to have under the state of loading durable ability.

Test object: All office chairs with back backward function.

Testing process: Fixed chair, chair side load 225 lbs weight, imposed by external force only between the points.

Test speed:10-30CPM done 300,000 times the speed of reciprocating motion.

Results evaluation: No loss of function after the test.

Characteristic:

1. Electrically adjustable cylinder output angle
2. Specimen clamping with no tools required

3. Humanized operation control, a key to complete the test
4. Digital voltmeter, voltage monitor, off memory counter, Avoid unravel
5. T-square linear bearing guide screw, stable, smooth

Standards:

ANSI/BIFMA X5.1.15/16 Backrest Durability Test, EN 1335:2000, QB/T2280-2007

Test object:	All office chairs with back backward function
Testing process	Fixed chair, chair side load 225 lbs weight, imposed by external force only between the points.
Test speed:	10-30CPM done 300,000 times the speed of reciprocating motion. Results evaluation: No loss of function after the test.
Power Source:	AC220V
Maxcapacity	<1000KN
Load Way:	Electronic Load

ANSI/BIFMA X5.1-2011

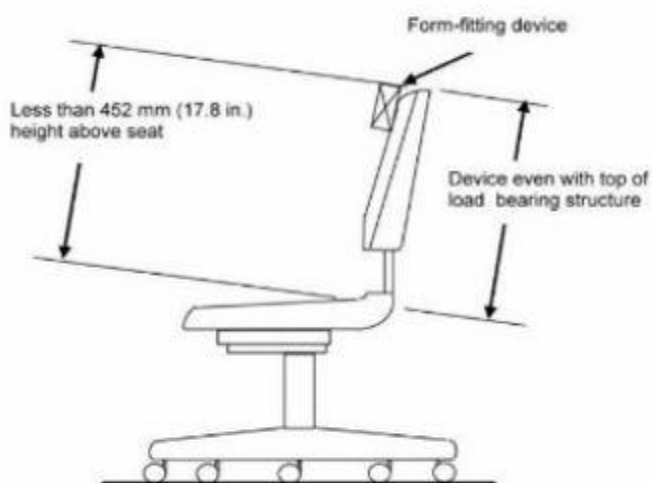


Figure 6c - Positioning of Form-Fitting Device for Backrests Lower than 452 mm (17.8 in.) Backrest Strength Test – Static - Type II and III

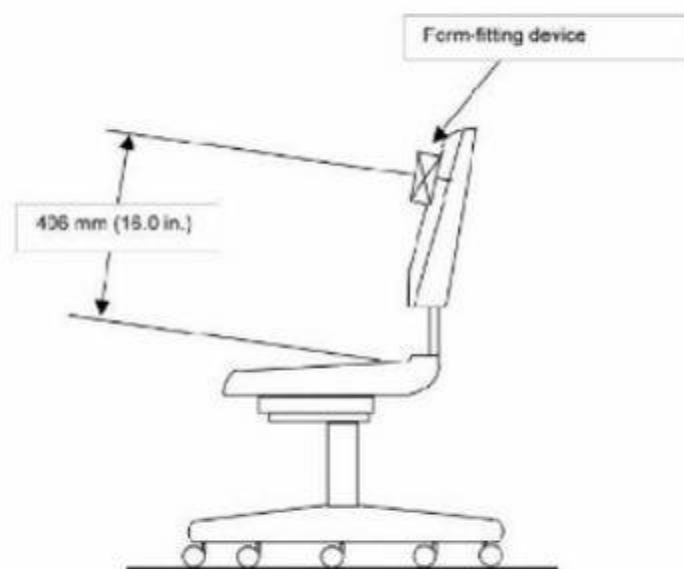
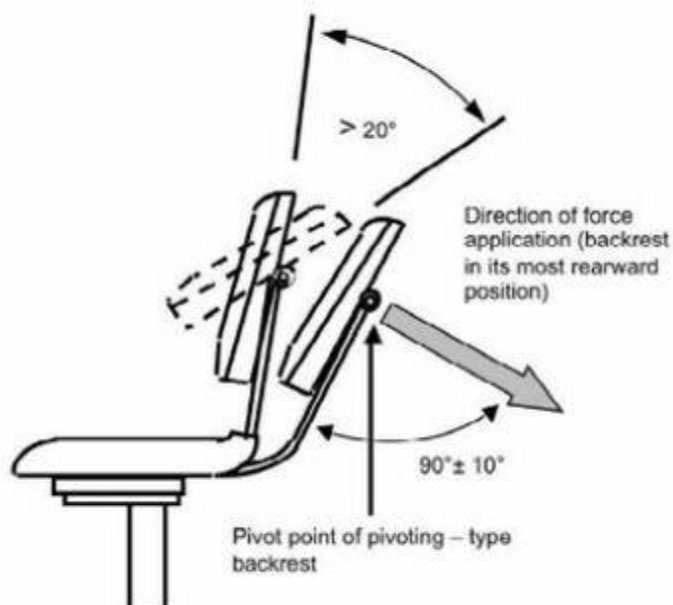


Figure 6b - Positioning of Form-Fitting Device for Backrests Higher than 452 mm (17.8 in.) Backrest Strength Test - Static - Type II and III



**Figure 6d - Force Application for Backrests that Pivot Greater than 20°
Backrest Strength Test - Static - Type II and III**