

Product Information

TNJ-010 Furniture Sofa Comprehensive Durability Tester

Use : The tester load to the surface of soft using a fixed shape and weigh loading block. Backrest and armrest are loaded repeatedly with a certain height, frequency and power. TO test the Compression capability of soft when it is loader repeatedly in a long-term.

Standard :
QB/T 1952.1



Specifications:

Weigh of loading block:50±5kg

Loading position:350 mm before Seat surface

Armrest loading block:Φ50mm,edge of loading surface:R10mm

Armrest loading position:80mm before armrest

Armrest loading direction:45°according to horizontal direction

Armrest loading force:250N

Backrest loading block:100mmX200mm,edge of loading surface:R10mm

Backrest loading position:The center of two loading parts' distance is 300mm,450mm height or it is the same level according to the Backrest upward.

Backrest loading force:300N

The way of loading:load alternately

Testing disc:Φ100mm Edge of testing surface:R10mm

Testing speed:100±20mm/min

Weigh>Loading surface Φ350mm edge:R3,weigh:70±0.5kg

Lift way of testing group:Motor drive screw to lift. Controller:touch screen to display.

Frequency of testing:0.33~0.42Hz(20~25times/min)

Air supply:7kgf/cm² or more stable air supply

Size:host:152x200x165cm

Weigh:1350kg

Power: three-phase four-wire 380V