

Chair Seats Stability Testing Machine TNJ-023



Detailed Description

This machine is suitable to test the seats (such as chairs, office chairs) forward stability.

Principle:

Put the test-piece on the test table, blocked the front leg, apply specified force with forward 20N applied at seat loading point, check the article tends to overturn forward or not to determine the test-piece forward stability performance.

Specifications:

Seat surface loading: Max: 600N, cumulation

Tensile force: 20N

Loading point position: seat surface center position, 60mm from front edge

Seat surface loading pad: dia: 200mm, camber surface: R300mm, 9 pins

Loading rob: 19mm, both ends A type: sphere SR19mm B type: sharpened surface 45°

Weights basket lifting: manual control

Dimensions (WxDxH): 100*140*105cm

Weight: 200kg

Air source: 6kgf/cm² stable air source

Standards: EN 1022, EN 1729-2 and ANSI/BIFMA X5.1