



Universal test field for tables, chairs, upholstered



Tester Introduction:

Universal test field for alternating bending tests on chairs, for drop tests, testing of casters, vertical and horizontal table testing and for testing drawers and hinges in cupboards acc.to EN 581-2-3, EN 527-3, EN 1335, EN 1730, EN 1728, BIFMA X5.1 and BS 5459





Consisting of:

- box frame 3,6m x 2,4 m, 2 m high, with two vertical and one horizontal profile as traverse for holding the actuators, all crossheads are easily moveable with roll guides
- The 4 actuators and the drop tester can be operated **simultaneously** with the complex controller
- 2 actuators load controlled or load/position controlled, 80 mm piston diameter, 500mm stroke, 2500N
- 2 actuators load controlled or load/position controlled, 63 mm piston diameter, 500 mm stroke, 1500 N
- 4 load cells 5kN
- 2 load pads, round, diameter 50 mm, for horizontal table testing, cardanic clamp connection
- 2 load pads, round, diameter 100 mm, for vertical table testing, cardanic clamp connection
- 1 load pad, 250 x 200 mm for back rest testing with cardanic clamp connection
- 1 seat mock-up for seat testing with cardanic clamp connection
- 1 set of arm rest loading pads, adjustable for arm rest testing
- 1 drop tester, position controlled, with drop weights 9,1kg to 136kg, drop high up to 500mm
- 1 swivel test rig for caster testing electric motor, position controlled, with pneumatic test axis for seat





Rotation test rig for caster testing

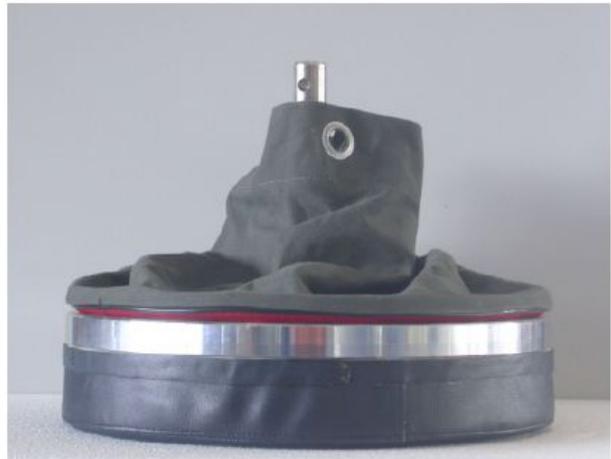


Drop tester for installation into the test field

Accessory possibilities



Arm rest load pads
Order no.: 41-006-516



Drop weight 16 inch
Order no.: 41-006-720



No:QIP-ASR122051.

