

Chair Assembly Testing Machine

GT-LB08-1



Application:

This Chair tester is according for the standard EN 1728 and combination with different methods:
Seat static load and back static load test:

Seat and back durability test
Seat front edge static load test
Seat front edge durability test
Seat impact test
Back rests vertical load test
Back rests horizontal forward static load test

Back impact test
 Leg rest static load test
 Leg forward or sideways static load test
 Arm rest sideways static load test
 Arm rest downwards static load test
 Arm rest durability test
 Arm rest impact test
 Arm rests vertical upwards static load test
 Headrest static load test
 Foot rest static load test or durability test
 Auxiliary writing surfaces static load test and durability test

Standards:

EN 1728-2012 Section 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.20, 6.21, 6.22, 6.24, 6.25, 6.26, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.12, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9
 EN581-2-2015 (correspond EN1728-2012),
 EN 16139-2013 (correspond EN1728-2012)
 EN1335-3 -2009 Section 7.2, 7.3.1, 7.3.2, 7.3.4,
 EN 1729-2-2012 Section 5.3
 ISO 7173-1989 Section 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12
 GB/T 10357.3 -2013 Section 4.3, 4.4, 4.5,4.6, 4.7, 4.8,4.9, 4.10,4.11, 4.12, 4.13, 4.14
 BS5459-2-2000 Section A5.1, A5.2, A5.3, A5.5, A7.2, 7.3, A7.4, A7.7, A7.9

Key Specifications

Model	GT-LB08-1
Smaller seat loading pad	Diameter 200mm
Back loading pad	200 mm x 250 mm
Local loading pad	Diameter 100mm
Seat impactor	Diameter 200mm, 25 kg
Impact hammer	Hammer: 6.5 kg Arm: 2kg
Dimensions(WxDxH)	390 x 220 x 205cm
Weight(Kg)	1030kg

Accessories:

Standard Accessories	GT-LB01-1A Loading point template
	GT-LB01-2A Seat loading pad
	GT-LB01-3 Smaller seat loading pad
	GT-LB01-4 Back loading pad
	GT-LB01-5 Local loading pad
	GT-LB01-6 Seat impactor device
	GT-LB01-7 Impact hammer
	Stationary fixture
	Stops
	Desktop computer
	Controlling software
	Control software Axial direction sensor