



Caster And Base Durability Testing Machine

GT-LB09



Application:

This tester applies to pedestal base chairs with casters or chairs with legs and casters, to evaluate the ability of the casters , chair frame or chair base to withstand fatigue stresses and wear caused by moving the chair back and forth.

Standards:

ANSI/BIFMA X5.1-2011 Section 17,

QB/T 2280-2007 Section 6.6.7

EN 1728-2012 Section 6.29 method 2, 7.13 method 2

EN1335-3 -2009 Section 7.3.5 method 2

Key Specifications

Model	GT-LB09
Control System	PLC touch screen
Load weights	102kg (225Lb) ~113kg (250Lb)
Moving stroke	1 000 ± 250 mm
Obstacle block	Width : 51mm Thickness : 3.2mm 3 pieces, removable
Driving method	Air Cylinder
Air source	6kgf / cm ² or more stable Air supply
Test speed	10 ± 2 times/min
Testing times	0~999999 times, settable
Dimension(W*D*H)	200*120*130 cm
Power supply	1 φ AC 220V 50Hz 5A