



## 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 <sup>2</sup> 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