

Product Presentation



Application

This tester applies to all types of chairs, with 2 functions of chair seating impact and seating durability test.

The purpose of this test is to evaluate the ability of the chair to withstand heavy and abusive impact forces on the seat and evaluate the ability of chairs to withstand fatigue stresses and wear caused by downward vertical force(s) on the seat.

Feature

1. The main structure of the machine is made of aluminum, beautiful and easy to maintain.
2. Using PLC touch screen control, operation more convenient.
3. In addition, the machine loading device using electric control movements, more extensive test space.

Standards and Accessories

Standards	EN1728-2012 Section 6.24, 8.8	BIFMAX5.1-2011 Section 8, 11.3	A+B Standards
	EN581-2-2015 (corresponding with EN1728-2012)		
	EN1729-2-2012 Section 5.3.7		
	ISO7173-1989 Section7.10	BIFMAX5.11-2011 Section 8, 11.3	
	GB/T 10357.3 -2013 Section 6.9		
	EN 16139-2013 (corresponding with EN1728-2012)	QB/T2280-2007 Section6.6.3, 6.6.13.1	
BS5459-2-2000 Section A5.2,			
Standard Accessories	GT-LB01-6 1set Stationary fixture1set	GT-LB01-11 1set	GT-LB01-6 1set GT-LB01-11 1set Stationaryfixture1set
Option Accessories	GT-LB01-1A Loading point template 1pc GT-MA12B Air compressor		

Key Specification

Model	GT-LB05A	GT-LB05B	GT-LB05C
Impactor Diameter	200mm	406mm	A+B Impactors
Impactor Weight	25kg	Max.350Lbs (accumulated)	
Cylinder stroke	0~300mm		
Beam stroke	900~1350mm		
Test Speed	10~30r/min		
Test Times	0~999999times, settable		
Control	PLC touch screen control		
Dimensions(WxDxH)	150x150x200cm		
Weight(about)	350Kg	500kg	530kg
Air Source	$\geq 7\text{kgf/cm}^2$ stable air source		
Power	1 ϕ AC 220V 50Hz 5A		