

## Product Presentation



## Application

The test machine is to simulate the daily use of the process of loading the seat on the seat and back to test the durability.

The machine is equipped with two drive units, and can be individually controlled to repeatedly load the test points of the seat. Through different parameter settings, the machine can complete the following types of test functions on the seat:

1. Seat and back static load test.
2. Seat and back endurance test.
3. Seat front edge static load test,
4. Backrest level forward static load test,
5. Back cushion static load test,
6. Legs forward static load test,
7. Leg side direction static load test.

❖ If the customer purchases the GT-LB01-7 Impact hammer on the machine, the following test functions can be added: Backrest impact test, armrest impact test.

## Feature

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



## Standards

EN 1728-2012 Section 6.4, 6.5, 6.7, 6.12, 6.15, 6.16, 6.17, 7.3, 7.4,7.9, 8.2, 8.4.1,8.5 ( 6.25, 6.26 optional accessories)

EN581-2-2015 (corresponding with EN1728-2012),

EN1335-3 -2009 Section 7.2.1, 7.2.2, 7.3.1

EN 1729-2-2012 Section 5.3.2, 5.3.3, 5.3.5, 5.3.6, (5.3.8 need the optional accessories)

ISO 7173-1989 Section 7.1, 7.2, 7.3, 7.5, 7.6, 7.7, 7.8, (7.11,7.12 need the optional accessories)

GB/T 10357.3 -2013 Section 4.3, 4.4,4.7,4.8,4.10,4.11, (4.13,4.14 need the optional accessories)

BIFMA X5.1 - 2011 Section 5,6,18 , (10,15,16 need the optional accessories)

EN 16139-2013 (corresponding with EN1728-2012)

BS5459-2-2000 Section A5.1 (A5.3, A7.4 need the optional accessories)

QB/T 2280-2007 Section 6.6.4, 6.6.9 (6.6.10, 6.6.11 need the optional accessories)

## Key Specification

Model	GT-LB04-1
Working position	1
Seat surface load capacity	2000N
backrest load capacity	2000N
Seat surface height	15 - 70cm
Testing time	0-999999 ( can be adjustment)
Control method	PLC touch screen control
Lifting Method	Automatic lifting
Power	1 phase AC 220V 50/60Hz
Dimension (WxDxH)	180x150x200cm
Weight	500kg



## Accessories

Standard Accessories	1 pc	GT-LB01-1A Loading point template
	1 pc	GT-LB01-2A Seat loading pad
	1 pc	GT-LB01-3 Smaller seat loading pad
	1 pc	GT-LB01-4 Back loading pad
	1 pc	GT-LB01-5 Local loading pad
	1 pc	Stationary fixture
	2 pcs	Stops
Optional Accessories	1 pc	GT-LB01-7 Impact hammer
	1 pc	GT-LB01-1B Loading point template
	1 pc	GT-LB01-2B Seat loading pad
	1 pc	GT-LB01-10A BIFMA ncremental Weight