



## Computer Five Feet Compression Resistance Tester

GT-LB14



### Application:

The tester is according to the standard of BFM chair foot compression resistance. Firstly impose 1136KG force on five feet with keeping constant force 60s, after remove the force, impose 1136KG force with keeping constant force 60 s again. Then remove it, thirdly directly impose force to damage five feet.

The tester is with computer control, it can arbitrarily editor different test methods according to different chair feet and customer testing requirements. It is with easy operation, and its open type editor meets different report format required by the customer. At the same time, multiple protection functions included such as overload capacity, the upper and lower limit, leakage can protect equipment safe operation at any time.

**Standards:**

ANSI/BIFMA X5.1- 2011 Section 7, QB/T2280 -2007Section 6.6.8

**Key Specifications**

Model	GT-LB14
Max. Force	5000KG
Force Accuracy	Within $\pm 1\%$
Max. Stroke	1000mm
Displacement Resolution	0.05mm
Test Speed	(1~300)mm/min
Effective width	700mm
Pressure plate diameter	700mm
Display	Computer display mode
Force Unit Switch	kgf, N, lbf, g, ton, mpa
Stop Mode	Overload stop, emergency stop button, specimen damage automatic stop, upper & lower limit set automatic stop, automatic reset function
Power Supply	Single phase AC 220V 50 / 60HZ
Weight	300kg
Standards	ANSI/BIFMA X5.1- 2011 Section 7, QB/T2280 -2007Section 6.6.8