

## Single Wing Falling Tester

GT-LC05-1



### Application

This Single Wing Falling Tester GT-LC05-1 is designed to test the damage of product packaging and to evaluate the impact resistance during transport.

## Feature:

1. Free fall drop tester can be on the package surface, angle, edge for free drop test, equipped with digital display height meter and using the decoder for a high degree tracking, which can accurately give the product drop height, with the default drop height error of not more than 2% or 10mm.
2. This packaging drop test machine adopts single-arm double-column structure, with electric reset, electric drop and electric lift device:
3. Easy to use; Unique hydraulic buffer device greatly improves the machine life, stability and security.
4. Packaging drop test equipment single arm, can easily place the product.
5. Drop angle, the angle between the impact surface and the plane of the bottom plate is less than or equal to 5.°

## Product Images



## Key Specifications

Model	GT-LC05-1
Falling height	300mm-1500mm(adjustable)
Falling height error	$\pm 10$ mm(1%)
Parallel error of impact panel	$\leq 1^{\circ}$
The error angle of the falling surface of the specimen in the process of falling	$\leq 1^{\circ}$
Impact panel size	1700×1200(mm)
bracket arm size	160×250×10(mm)
Overall dimension of test bench	≈1700×1200 ×2315(mm)
Thickness of the bottom plate	10mm (solid iron plate)
Maximum specimen size(mm)	800×800×1000(mm)
Maximum weight of the specimen	0-80Kg
Test method	surface, angle, edge all-round drop
Transmission mode	electric drive
Net weight (kg)	About 300 kg
Dimension (W×L×H)	1700×1200×2315mm
Power supply	3 phase AC 380V 50HZ 1.85KWA