

Summary:



Mobile Phone Directional Drop Testing Machine is designed to evaluate the impact of the product on the performance of the product after the product has been accidentally dropped. When applied to mobile phone, PDA, telephone, electronic dictionary, CD, MP3, adapter, battery and other small consumer electronics For the original posture and acceleration drop test.

The machine adopts electric lift and pneumatic drop structure, the lift location is accurate and fast, the drop is real and effective; Equipped with special pneumatic clamping fixture (adjustable stroke) , the front end of fixture is equipped with silicone rubber (to avoid cutting products or operators) or sucker fixture. It can used for drop test of mobile phones of various specifications; Drop height is driven by electric motor and adjusted by precise screw drive. The operation is smooth and low noise. No hands are needed to move the drop height.

Application Standards:

IEC60068-2-32, GB/T 2423.8, YD/T1539-2006, JIS C 0044 ETC.

Features:

1. The machine uses the electric components for the test height adjustment, positioning fast, durable use;

2. The machine uses Japan SMC vacuum sucker adsorb products to achieve multiple-angle drop, for products: Ling, angle, surface test.
3. Product drop angle close to the test set the angle;
4. Drop test can automatically rise to set the height, easy to operate, improve test efficiency;
5. All pneumatic components are used in Japan SMC quality components, durable use;
6. A variety of drop board optional: steel, transparent acrylic board, wood), cement board, marble plate, for multi-country test requirements (standard products marble fall media)
7. Automatic counting (drop count) function;
8. Touch screen + high response PLC control, and all the electrical control parts choose high quality brand products, which has faster response speed and more stable operation. Acceleration, maximum landing speed, test time and other data can be measured.

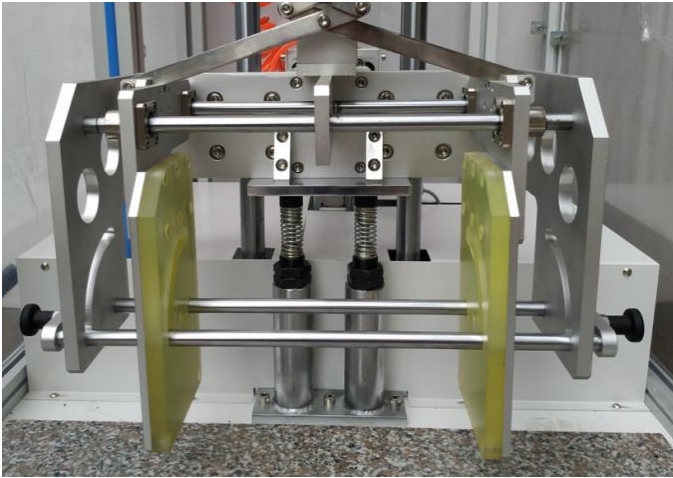
Specifications:

Max. test height	300 ~ 1500mm, 1800mm (or customized)
Max. drop Weight	2kg
Min. detachment height	300mm
Counter	0 ~ 999999
Display	Touch screen setting and display
Air source	$\geq 0.5\text{MPa}$
Sample fixing method	Sucker or Clamper
Machine size	W700xD1000xH2400mm
Power	AC220V 50Hz 3A or 110V 60Hz 6A

NEWGOER is a professional manufacturer for various test equipment, we devote ourselves to making best quality products and service for providing you a suitable solutions!

We focus on every details of product quality, lifetime and precision.

Fixture: Professional Pneumatic clamping fixture Vacuum sucker fixture be optional, meet with your actual application of different products.



Clamping type fixture accept customize
for different product size



Adsorbing type sucker accept specified
numbers and multiple angles

Safety Cover: Aluminum profile peripheral frame and acrylic board provide more reliable guarantee for operator's safety.



Drop Plate: Various drop plate can be optional:

Stainless steel plate, transparent acrylic plate, wood plate, cement plate, marble plate

(standard equipped is marble plate if no request). Adapt to multiple test requirements



Pneumatic Components: Japanese SMC pneumatic components, durable service



Controller: PLC touch screen controller, convenience and efficient.

