

Package Drop Test Equipment Series

Single Wing Drop Tester

Double Wing Drop Tester

Zero Drop Tester



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1. HD-A520-3 Zero Drop Tester



Product Description:

During the product handing or transport process, there may be drop/fall, which results in damage within the products. And this device simulates the drop/fall situation of finished product to evaluate the damage. This drop tester is mainly used to test angles, face and corners of package.

Technical Parameter:

Drop Height	0~1000 mm (adjusted)
Sample max. load	600kg
Specimen Max. Size(W*D*H)	1200*1400*2200 mm(can be customized)
Test Kind	Corners, Edges, Face-contact
Outside Dimension(W*D*H)	2130*1300*2470mm
Power	220V/50Hz
Driving Method	Motor, Cylinder driver
Impact Plate Material	45# steel, solid steel plate
Drop Height Mark	Using a high precision encoder control
Driving Mode	Taiwan Linear slider and copper guide,45# chrome steel
Control Box Size	Electromagnetic and Pneumatic Comprehensive Support

2. HD-A520 Single Wing Drop Tester



Product Description:

This series of instruments dedicated to testing products packaged by the fall of the damage and to assess the transport impact resistance strength of handling procedure. This machine can be on the packing of the surface, angle, edge to free drop test.

Technical Parameter:

Display Method	Digital height indicator(Optional)
Drop height	300-1500mm
Drop panel area	(W*L) 1200*1400mm
Specimen maximum size	(L*W*H)800*800*800mm
Single-wing area	(W*L)350*760mm
Specimen maximum weight	60kg/100kg
Transmit approach	Electric transmission
Power	1 ϕ , AC380V,50HZ

3. HD-A520 Double Wings Drop Tester



Product Description:

This series of instruments dedicated to testing products packaged by the fall of the damage and to assess the transport impact resistance strength of handling procedure. This machine can be on the packing of the surface, angle, edge to free drop test.

Technical Parameter:

Display Method	Digital height indicator(Optional)
Drop height	400-1500mm
Drop panel area	(W*L) 1200*1400mm
Specimen maximum size	(L*W*H)1000*800*800mm
Single-wing area	(W*L)350*760mm
Specimen maximum weight	60kg/100kg
Transmit approach	Electric transmission
Power	1 ϕ , AC380V,50HZ