

HST-BIT Package Carton Box Drop Impact Tester



Picture is for reference only

Application:

Digital single wing drop testing machine is suitable for testing the packaging situation after free fall and to evaluate the anti-impact strength in the process of shipping. It can be used to test the damage and impact of packaging by the free fall. Packaging containers edges, angle, surface can be tested. It is mainly used to assess anti-impact strength of packaging in the transportation and loading, thereby improving and perfecting packaging design.

Design Standards:

GB4757.5-84, JISZ0202-87, ISO2248-1972(E).

Specification parameter:

Drop height range:	400-1500mm (can be customized)
Allow the maximum weight of the test piece:	65kg (can be customized)
Allow the maximum size of the test piece:	800 × 800 × 800mm
Impact panel size:	1400 × 1200mm
Support arm size:	700 × 350mm
Drop error:	±10mm
Horsepower:	increase 1/3 HP, manual adjustment
Test system meets specifications:	ISO22488-1972(E)
Action mode:	electric drop, manual reset
Test bench dimensions:	1400 × 1200 × 2200mm
Net weight:	about 580kg
Power:	380V 50HZ