Packaging Incline Impact Testing Machine product specifications

Model：ID6001

Equipment use:

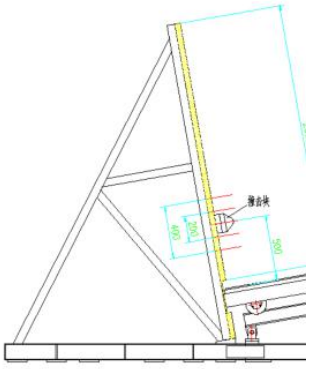
It is suitable for product packaging boxes to simulate the slope impact test caused by the package tilting and sliding during transportation or dock handling to test the reliability of the packaging.

Test standar:

- ASTM D880 Standard Test Method for Impact Testing for Shipping Containers and Systems
- ISO 10531:1992
- GBT-4857.22
- GB/T4857.11 Horizontal impact test method

Features：

- Flexible motor control accurately positions the impact pulley, which is easy to operate and accurately positioned to achieve the required speed impact value.
- The height of the impact pulley is relatively low, and moving the impact pulley nearly horizontally is beneficial to installing the test piece.
- After the impact is ready, the test rail automatically rises and falls to the 10-degree slope.
- The operation method is controlled away from moving parts to fully ensure the safety of testers.
- During installation, customers only need to fix the machine on the ground. There is no other complicated operation or installation, and the test is convenient.
- The impact block can be fixed on the impact plate, or the impact head can be disassembled for flat impact.



● The test method is simple, and the test is completed in two steps; the impact speed is displayed in real time.

Technical Parameters:

Parameters	Value
Maximum weight of load-bearing test piece:	1500Kg
Maximum size of test piece allowed:	1600x1600x1600 （ L×W×H ）
The angle between the impact surface and the track plane:	90±1°
Maximum sliding length of test piece:	4000mm （or agreed）
Impact speed range:	1.305 ~ 3.78 m/s
Impact speed Tolerance:	≤±5%
Impact plate size:	W1600×H1600 mm
Impact plate description:	1． The surface of the impact baffle should be flat and its size should be larger than the size of the impacted part of the test sample. 2． The impact surface must be sufficiently hard. 3． When its surface bears a load of 200kg, the deformation shall not exceed 2mm. 4 .A damper is installed on the baffle structure frame to prevent secondary impact.
Equipment size:	Length 7600× width 1600× height 1950mm
Device power supply:	AC220V 50Hz （or specify）

Device control interface: