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Zero drop test machine L-LDL001

Release date : 2020-11-23

Zero drop testerL-LDL0011. Use of zero drop testing machineXm-ldl001 zero drop testing machine is suitable for large packaged goods, which is generally of large mass and has low vertical drop height d

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Zero drop tester

L-LDL001



1. Use of zero drop testing machine

Xm-ldl001 zero drop testing machine is suitable for large packaged goods, which is generally of large mass and has low vertical drop height during transportation and handling. Therefore, it is required that the test drop height of drop test bench is also low. Zero drop testing machine is mainly used for drop test of larger packages. The zero drop tester consists of an "E" fork which can move down rapidly as the specimen bracket, and the tested goods are placed in balance according to the test requirements (face, edge and Angle test). During the test, the supporting plate moves downward at high speed and separates from the specimen. The "E" fork is embedded in the bottom plate under the action of efficient shock absorber before the tested package falls to the bottom plate. Theoretically, the drop test can be conducted from zero height to the maximum drop height on the zero drop test machine.

2. Features of zero drop testing machine

Xm-ldl001 zero drop testing machine adopts double column guide and hydraulic buffer. The drop height can be set with fixed ring, which can realize the drop test of edge, surface and Angle. It is mainly used to evaluate the drop bearing capacity of product packaging during transportation and loading and unloading, so as to improve and perfect the packaging design. Zero drop test bed adopts plate type double guide guide and electric lift system, which is suitable for drop test of package specimens with large dimensions. It is convenient and fast to load and unload the specimen, and can realize the drop test at lower height of edge, face and Angle, and the drop height can start from zero.

3. Parameters of zero drop testing machine

Product name: zero drop test stand

Maximum allowable specimen weight: 100KG

Effective drop height: 0~1200 MM

Test mode: edge, face, Angle

Drop floor medium: steel plate

Falling bottom plate: 1400X2100X60mm

Power consumed: 2.5 (kVA)

The maximum size of specimen L×W×H (mm) : 1200X1200X1200

Machine size: 1400X2100X2440mm

Machine weight: 600kg

Power supply: 380V,5A or specified

Recommended

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Automatic tool metallographic measuring instrument V400

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Automatic tool metallographic measuring instrument V800

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Automatic tool metallographic measuring instrument V1800

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Automatic tool metallographic measuring instrument V2000

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