

Product Presentation



Application

This tester is used for testing the horizontal impact stability of furnitures.

Principle:

The tester uses a basketball impact head to swing from a certain height to impact the sample, then observe whether the specimen will tipping over. So as to understand the product performance and defects and provide reference for improved products.

Feature:

1. The tester floor can be easily installed in the mechanical performance tester floor, can also be fixed on the ground with expansion screws.
2. The column frame is made of 80x80mm high quality industrial aluminum, beautiful and generous.
3. Standard basketball shock head, shock head weight can be accumulated to change the weight.
4. Impact test height can be adjusted in the range of 200 ~ 1600mm, a wide range of product adaptability.

Key Specification

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|--------------------------------|---|
| Test hight | 200~1600mm |
| Weight of impact head | Max. 50kg, can be accumulated |
| Cycloid length | 85±5cm |
| Pressure inside the basketball | 73.5±5KPa |
| Ball seat | Inner diam: 90mm, external diam: 150mm; thickness: 35mm |
| Hight adjustment | Manual regulation |
| column | 80x80mm high quality industrial aluminum |