



Brochure

Automatic Double Drop Test Machine (DT-60KG)

Global Office of Lisun Electronics Inc.

<http://www.Lisungroup.com>

Lisun Group (Hong Kong) Limited

Add: Room C, 15/F Hua Chiao Commercial Center, 678 Nathan Road, Mongkok,
Kowloon, Hong Kong

Tel: 00852-68852050 Fax: 00852-30785638

Email: SalesHK@Lisungroup.com

Lisun Electronics (Shanghai) Co., Ltd

Add: 113-114, No. 1 Building, Nanxiang Zhidi Industry Park, No. 1101, Huyi Road,
Jiading District, Shanghai, 201802, China

Tel: +86(21)5108 3341 Fax: +86(21)5108 3342

Email: SalesSH@Lisungroup.com

Lisun Electronics Inc. (USA)

Add: 445 S. Figueroa Street, Los Angeles, CA 90071, U.S.A.

Email: Sales@Lisungroup.com

Lisun China Factory

Add: NO. 37, Xiangyuan Road, Hangzhou City, Zhejiang Province, China

Tel: +86-189-1799-6096

Email: Engineering@Lisungroup.com

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This series drop test bench for measuring the main simulation packages in the transportation, loading and unloading process under drop impact influence, identification package impact strength and packaging design.

The machine will automatic stop positioning after sample reach up to the sated height position. According to the different size to choice the test distance between tests arms, electric pulse width. The release mechanism of machine are flexible and reliable, to ensure the sample without any external influence during the release of instant and free fall way, and make sure it meet sample's dropping requirements.

● Characteristic

1. Precision design and manufacture, beautiful appearance, ultra quiet work
2. The thickening bottom bearing products fell momentum, rust paint, ensure the long-term deformation dose not rust
3. Drop table put electrostatic paint appearance, elegant and generous

4. Adjustable fixing clamp, can meet the needs of different shape and size of product testing
5. Drop table movements using electrical type, stable and durable
6. Drop table driven by electromagnetic release
7. According to the test of products of different size, the distance between the adjusting bracket through an electric button, so it can be for a number of test products

● Technical Parameters

1. The drop height: 400-1500mm(or the specified)
2. The maximum weight measurement: 60KG
3. The maximum size: 2000*800*300mm
4. Drop error: $<1^{\circ}$
5. The drop height error: $\pm 10\text{mm}$
6. Drop method: Face, edge and corner
7. Height standard: Motor rotation
8. The machine height display by the digital measuring instrument, also combined with calibration function
9. Drop method: Electromagnetic drive drop control, click on the drop button can be achieved test items drop test
10. Reset mode: Manual reset
11. Protection function: Install the limit protection switch on the upper and lower position of machine main lifting rod
12. The external dimension of machine: Customized according to the test products maximum size to build which based on the actual size as
13. Net weight: About 600KG
14. Power supply: AC380V/50HZ
15. Power: 4KW