



东莞中力仪器科技有限公司
Dongguan Zhongli Instrument Technology Co., Ltd

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E-mail: Zhongli@zltester.com

Add: No.62, Xinhe Management of Area, Wanjiang District, Dongguan, Guangdong, China

Introduction

Name: ZL-3062 Dupont Impact Tester



→ **Direct Manufacturer.**

→ **Excellent Quality.**

→ **Technical Innovation.**

→ **Fast Shipping.**

→ **Superior Service.**



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Product introduction:

Plastic DuPont impact tester application introduction: put the test piece with the coated side facing up, place it on the test impact site, drop the weight freely after a certain height, and check the damage and deformation after the impact. Used in plastic ceramics, acrylic, glass fiber, etc. and paint adhesion test.

Reference Standard:

DuPont impact tester standard basis: JIS-K5400, K5640, ASTM-D2794

Technical parameters:

Applicable materials	Paint test piece/plastic test piece
Drop height (selection)	50~500mm, interval 50mm; .50~1000mm, interval 50mm
Heavy hammer	300, 500, 1000, 2000 (g);
Dupont impact tester impact cone radius Punch radius	1/2, 1/4, 1/8, 1/16, 3/16in each a total of five options
Mold base radius	1/2, 1/4, 1/8, 1/16, 3/16in, each with five options in total
Volume (W*D*H)	58*30*82cm; /58*45*128cm
Weight	about 45kg; /about 60kg

Operation steps of DuPont impact tester:

1. Prepare the sample:

Determine the size of the sample according to the spacing between the fixtures (as required by the test regulations).

2. DuPont impact meter sample installation:

Place the sample in the center of the impact seat.

3. Adjust the required test height according to the test regulations (the height is every 50mm). Insert the fixed fork into the hole.

4. Select the weight, put the weight on the fixed fork, enter the test, take out the fixed fork firmly, the weight falls and impacts on the impact head, and the impact head impacts on the test piece.

Judgment of DuPont Impact Tester for Paint:

1. Remove the sample and observe the damage.

Impact height (m) 2. Impact energy E (kg-m) = weight weight (kg)

3. ※1kg-m=9.80665N



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Machine certificate:



Related Machine:



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Zhongli Introduction:

Zhongli Instrument Located in Dongguan, Guangdong, China. It is a collection development, research, production and sales of integrated lab testing machine.

Zhongli attaches great importance on the construction of independent R&D ability and technical force, and has already built up a professional work team possessing independent R&D ability in order to design and produce better products to meet customers' requirements. Our machines adopt advanced technology and have good quality with high detecting sensitivity, strong anti-interference ability, stable performance etc. Customization is available in Zhongli, and our engineers can design drawings for customers to meet special requirements, also we can design and install machines according to different production lines.

We adhere to the conception of "Customer First", regard meeting customers' requirements as a primary goal and contribute to providing perfect products and satisfying services to our customers.



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Thank you!