



YASUDA
— TESTING THE LIMITS —

No.517 DU PONT TYPE FALLING IMPACT TESTER【YASUDA-SEIKI】 For Testing Plastic Sheet and Paint Coat Durability

Contents

- No.517 DU PONT TYPE FALLING IMPACT TESTER
- No.517-L DU PONT TYPE FALLING IMPACT TESTER (WITH REFRIGERATING MACHINE)

No.517 DU PONT TYPE FALLING IMPACT TESTER



JIS-(K5400), K5600-5-3, ASTM-D2794(Plastic), ISO-6272

This tester is used to evaluate the falling weight endurance on coated film and point impact strength for plastic film. Attaching the test specimen between the die and the punch, the operator is to drop a weight from a certain height. After the weight has been dropped the operator is to check for transformations, cracks, and peels caused by the impact. The tester can also be assorted with a low temperature oven (L type).

Specification

No.517/No.517-L

Falling Height	50 to Max. 500 mm (Pitch 50 mm)	50 to Max. 1,000 mm (Pitch 50 mm)
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Falling Weight	300 g, 500 g and 1,000 g	1,000 g, 2,000 g
Punch	R1/16" , R1/8" , R3/16" and R1/4"	ϕ 1/2" and ϕ 0.625"
Die	R1/16" , R1/8" , R3/16" and R1/4"	ϕ 0.64"
Test Plate	Steel Plate, 200 × 100 × T0.6 mm	—

No.517 DU PONT TYPE FALLING IMPACT TESTER

Dimensions/ Weight (Approx.)	W500 × D300 × H840 mm, 42 kg	W500 × D300 × H1,320 mm, 50 kg
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No.517-L DU PONT TYPE FALLING IMPACT TESTER (WITH REFRIGERATING MACHINE)



JIS-(K5400), K5600-5-3, ASTM-D2794(Plastic), ISO-6272

This model is equipped with a low temp. chamber and can be used for low temp.

impact testing.

Specification

No.517-L DU PONT TYPE FALLING IMPACT TESTER (WITH REFRIGERATING MACHINE)

Temperature Range	-35 to 60 ° C (Refrigerator)	-35 to 60 ° C (Refrigerator)
Power Source	AC 200 V, 3-Phase, 20 A, 50/60 Hz	AC 200 V, 3-Phase, 20 A, 50/60 Hz
Dimensions/ Weight (Approx.)	W1,050 × D680 × H1,010mm, 230 kg	W1,050 × D680 × H1,510mm, 250 kg

