



限りある資源と美しい自然を大切に

SERIES IM-4500

DUPONT IMPACT TESTER

Outline

Dupont's Impact Tester is used to measure the resistance of specimen (painted plate, hard plastic sheet, etc.) against impact force by observing the appearance of crack and peeling.

The impact force is given to the specimen which is inserted between a spherical impactor with specified radius and an anvil with the same hollow, by falling down the weight from specified altitude.



MODEL IM-4510



株式会社 上島製作所

UESHIMA SEISAKUSHO CO., LTD

Feature

- Impactor and anvil can be selected from five different spherical sizes, and the weight can be selected from three weights, enabling tests under wide range of conditions.
- Compact shape, easy operation and high repeatability of test results
- Single parts like impactor, anvil and weight are available, supporting long term use of the equipment

Specification

Model	IM-4510	IM-4520	IM-4530
Applicable Standard	JIS K 5600-5-3 (JIS K 5400) ISO-6272 (Testing methods for paints)		
Altitude of Weight	5 to 50 cm (in 5 cm steps)	5 to 100 cm (in 5 cm steps)	5 to 150 cm (in 5 cm steps)
Impactor	Spherical radius of the tip: 1/16, 1/8, 3/16, 1/4, 1/2 inches		
Anvil	Dimple radius: A(1/4, 1/8 inches), B(1/16, 3/16 inches), C(Plain)		
Weight	300g, 500g, 1000g		
Other Accessories	Pin for weight, level, wooden box		
Outer Dimensions(mm)	Approx.470(W)x330(D)x800(H)	Approx.470(W)x330(D)x1300(H)	Approx.470(W)x330(D)x1800(H)

UESHIMA SEISAKUSHO CO., LTD.

<Manufacturer>

Ueshima

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※Please be noted that the contents in this brochure may change without prior notice due to improvement of the equipment. 027-468227-7