



限りある資源と美しい自然を大切に

SERIES IM-4500

DUPONT'S 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



QMS . EMS
ISO 9001
ISO 14001
JSAQ1320, JSAE1529



JAB
CM001

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 (option : 2000g) | | |
| 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) |