

## 451 | Du Pont type Impact Tester



**Model H-50**



**Model H-100**

### ■ APPLICATION

The **Du Pont type Impact Tester** is widely used for measuring adhesive strength against impact of paint films (coatings) and for evaluating point impact strength of plastic sheets, etc. Test specimen is put on receive block, punch is placed on the specimen and impact is applied by dropping weight (various kinds) on the punch from an arbitrary height.

## ■ SPECIFICATIONS

Model	H-50	H-100	H-200
Application	Paint film	Plastics	
Falling height (50mm pitch)	Max. 500mm	Max. 1000mm	Max. 2000mm
Falling weight	<ul style="list-style-type: none"> <li>● 300g</li> <li>● 500g</li> <li>● 1000g</li> </ul>	<ul style="list-style-type: none"> <li>● 1000g</li> <li>● 2000g</li> </ul>	
Impact head (Punch)	<ul style="list-style-type: none"> <li>● SR1.59mm (SR1/16")</li> <li>● SR3.18mm (SR1/8")</li> <li>● SR4.76mm (SR3/16")</li> <li>● SR6.35mm (SR1/4")</li> <li>● SR12.7mm (SR1/2")</li> </ul> <p>Note: Impact heads for model H-50 are "steel ball" type</p>	<ul style="list-style-type: none"> <li>● SR7.93mm (SR5/16")</li> </ul> <p>Note: Impact head for model H-100/H-200 is "machining" type</p>	
Receive block	<ul style="list-style-type: none"> <li>● Ø3.18mm / Ø6.35mm</li> <li>● Ø9.52mm / Ø12.7mm</li> <li>● Flat</li> </ul>	<ul style="list-style-type: none"> <li>● Ø16.26mm / Ø30.48mm</li> </ul>	
Dimensions	W460 x D300 x H760mm	W460 x D300 x H1260mm	W460 x D300 x 2260mm
Weight	Approx. 20kg	Approx. 25kg	Approx. 73kg
Related standards	JIS K 5600-5-3 (Testing methods for paints- Part 5: Mechanical property of film Section 3: Falling weight test)	N/A	

*Specifications are subject to change without notice.*



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20260303 MN (2025.3 JP)