

Dupont Impact Tester

BGD 301

Product Description

The BGD 301 DuPont Impact Tester is designed to assess the impact endurance of coated materials. Place the coated side of the specimen facing upwards and attach it to the specified radius Impact Head. Apply a specific weight to impact the Impact Head from a fixed height, and subsequently, inspect for any damage or deformation of the coating.

This tester is compatible with ASTM D 2794, JISK 5400, and CNS 10756 standards.

Conducting an impact test on coated substrates involves using an impact head with various round angles to initiate contact with the specimen. A selected weight is then dropped freely from a specified height to strike the impact head and impact the specimen. Repeat this process for three additional specimens, and inspect these specimens after one hour for any signs of cracking in the paint.



Standards

- ASTM D 2794
- JISK 5400
- CNS 10756

Technical Specification

Dupont Impact Tester

BGD 301

Instrument Scale Length:	50-500 mm (grade: 50mm)
Mass of hammer:	300g, 500g, 1000g
Piercer specification:	∅ 1/2, 1/4, 1/8, 1/6, 3/16 inch
Notch diameter on the bolster block:	1/2, 1/4, 1/8, 1/6, 3/16 inch
Total weight of device:	24 kg

Dupont Impact Tester

BGD 301

Main Technical Parameters

Ordering Information: BGD 301 - DuPont Impact Tester

Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development