

Sagging Tester (50µm - 275µm)

BGD 225-1

Product Description

The BGD 225 Sagging Testers are in accordance with the specification of ASTM D 4400 and ASTM D 3730. They are made of corrosion resistance stainless steel. The width of the application is 75 mm at 6 mm sagging thickness, the gaps are being separated by a 1 mm space as a marking on each sagging for distinctive identification of each test. The sagging testers are applicable to determine the relative sag resistance of a series of paints in order to provide the technical parameters for the paint application.



Standards

- ASTM D 4400
- ASTM D 3730

Technical Specification

Apply the coating on a substrate (glass, test chart, or board) using the appropriate Sagging Tester. Subsequently, position the coated material vertically (90°) on the platform (e.g., a table). Allow 10 to 30 minutes (depending on viscosity) for the coatings to sag under gravity. Examine the coating thickness without the sagging effect and the coating thickness with the sagging effect. Using this information, determine that the recommended coating thickness lies between the two layers of coatings.

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Main Technical Parameters

- Material: Stainless Steel
- Difference between adjacent two notches: 25 µm
- Overall dimension: 120 x 20 x 20 mm (L x W x H)
- Weight: 0,5 kg
- Supplied with calibration certificate

| Product models | BGD 225-1 | BGD 225-2 | BGD 225-3 | BGD 225-4 | BGD 225-5 |
|------------------------|----------------------|----------------|----------------|----------------|-----------------|
| Clearance Range | 50µm - 275 µm | 250µm - 475 µm | 450µm - 675 µm | 650µm - 875 µm | 850µm - 1075 µm |

- **Ordering Information:** BGD 225-1 - Sagging Tester (50µm - 275 µm)

Disclaimer

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