

# Sagging Testers

## BGD 225-Series

### Product Description

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The BGD 225 Sagging Tester, compliant with ASTM D4400 and ASTM D3730, is made of corrosion-resistant stainless steel. It has an application width of 75mm with 6mm per sagging thickness, and gaps are separated by a 1mm space for distinctive identification. These testers are applicable for determining the relative sag resistance of various paints, providing essential technical parameters for on-site paint application.



### Standards

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- ASTM D4400
- ASTM D3730

### Technical Specification

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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 - Sagging Tester (please select model 1-5)

#### Disclaimer

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