
Falling Sand Abrasion Tester (ASTM D 968)

BGD 529

Product Description

BGD 529 Falling Sand Abrasion Tester is designed according to ASTM D 968. It's applicable to determine abrasion resistance performance of organic coating. Abrasive is allowed to fall from a specified height through a guide tube onto a coated panel until the substrate becomes visible. The amount of abrasive per unit film thickness is reported as the abrasion resistance of the coating on the panel.

- Funnel with fan-shaped switch is more convenient to operate
- The distance between guide tube and specimen holder is calibrated by special tool which comes with tester, more precise.
- Funnel installation height can be adjusted freely by below bearing.



Standards

ASTM D 968

Technical Specification

- Overall dimensions: 230mm×200mm×1500mm (LxWxH)
- Length of conduct pipe: 36 inch (914mm)
- Inner diameter: 0.75 inch (19mm)
- Volume of hopper: 3L
- Weight of whole machine: 25kg

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Main Technical Parameters

Ordering Information:

- BGD 529: Falling Sand Abrasion Tester
- BGD 1370: Standard Sand (25kg/package)

Accessoires

- SLV1370 - Standard sand according to ASTM D968 (Method A) - bag 25 kg nett weight

Disclaimer

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