

Falling Sand Abrasion Tester

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.



Main Technical Parameters:

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

★ Ordering Information:

BGD 529--- Falling Sand Abrasion Tester

BGD 1370--- Standard Sand (19.5kg/package)