

Wet Abrasion Scrub Tester

Paint often become soiled especially near doorways, windows, and in work and play areas. Coated surfaces need to be tested for resistance to abrasion caused by a brush, sponge, or other means. The Wet Abrasion Scrub Tester can produce a repeatable, controlled condition to simulate everyday use or wear patterns.

BGD 526 Wet Abrasion Scrub Tester is the newest machine which is developed by Biuged . It can examine washability and related properties that affect the stain resistance of coatings. Detergent performance testing can also be determined in a reproducible manner.

It accords with standards such as ASTM D2486、ASTM D 3450、ASTM D 4213、ASTM D 4828、DIN EN 11330、EN. ISO 11998 etc.

Feature:

- ◆ Running speed can be set to meet requirements of different standards.
- ◆ With five-digit counter, start the machine and it will automatically be stopped when reaching set times.
- ◆ Compatible with a variety of abrasion pads to comply with different standards requirements, such as ISO, ASTM, DIN etc..
- ◆ Quickly and easily to load and unload testing samples and replacing abrasion head.
- ◆ Can work normally under different voltage and frequency
- ◆ With stable and uniform running speed because of Push-rod design
- ◆ Features two brush holders for side by side testing
- ◆ Long service life with hard and durable design
- ◆ The whole machine body is made of anodized aluminum, having stable working status, repeatable test results, no exception Even in the fastest speed of the stroke.
- ◆ With peristaltic pump design, control scrub medium flow accurately.



Scan for video

Main Technical Parameters:

- ★ Specification of brush: Nylon brush bristles in 5/4 pattern extending 19 mm from block.
- ★ Weight of brush (including device holding brush) : 454 ± 10 g (ASTM D 2486) ; 135 ± 1 g (ISO 11998)
- ★ Stroke Length: 300mm
- ★ Frequency of travel: 10 ~ 99 times/min (adjustable)
- ★ Range of count: 0~99,999 times
- ★ Size of test plate: 430mm × 150mm × 0.03mm
- ★ Power of motor: 25W
- ★ Power: 110V ~ 220V; 50/60Hz
- ★ Overall size: 590mm × 578mm × 320mm (L×W×H)
- ★ Net Weight: 26KG
- ★ Capacity of Water Container: 1L



Ordering Information:

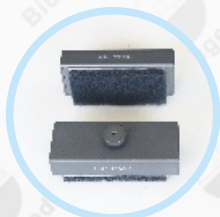
- BGD 526/1----Wet Abrasion Scrub Tester (ASTM D 2486)
- BGD 526/2----Wet Abrasion Scrub Tester (ISO 11998)
- BGD 526/3----Wet Abrasion Scrub Tester (ASTM D 3450)
- BGD 526/4----Wet Abrasion Scrub Tester (ASTM D 4213)
- BGD 526/5----Wet Abrasion Scrub Tester (ASTM D 4828)
- BGD 526/6----Wet Abrasion Scrub Tester (DIN 53778)
- BGD 527----Wet Abrasion Scrub Tester (ASTM D 2486& ISO 11998)

Optional Accessories:

- BGD 526/Z-006----Abrasion Heads for DIN 53778 (Hog Bristle Brush+ Weights, total weigh is 250 ± 10 g)
- BGD 526/Z-009----Abrasion Heads for ISO 11998 (3M Scotch Brite handpads + Weights, total weigh is 135 ± 1 g)
- BGD 526/Z-010----Abrasion Heads for ASMT D2486 (Nylon+ Weights, total weigh is 454 ± 10 g)
- BGD 526/Z-011----Abrasion Heads for ASTM D3450 (Sponge+ Weights, total weigh is 1,500g)
- BGD 526/Z-012----Abrasion Heads for ASTM D4213 (Sponge+3M Scotch Brite handpads + Weights, total weigh is 470 ± 10 g)
- BGD 526/Z-013----Abrasion Heads for ASTM D4828 (Sponge+ Weights, total weigh is 1000 ± 10 g)
- BGD 526/Z-018----Special nylon brush (ASTM D2486; 1 pair)
- BGD 526/Z-021----Hog Bristle Brush (1 pair)
- BGD 526/Z-022----Sponges (ASTM D4213; 12 purchase)
- BGD 526/W-030----Sponges (ASTM D3450& ASTM D 4828; 12 purchase)
- BGD 526/Z-023 ----Abrasive pad (3M Scotch Brite® handpads) (ISO 11998; Size---- 90 × 39mm; Pack of 50 pairs)
- BGD 526/J-115----Locating Frame for brush&abrasive pad (Used in conjunction with BGD 526/Z-006,BGD 526/Z-009、BGD 526/Z-010)
- BGD 526/J-119----Locating Frame for sponges (Used in conjunction with BGD 526/Z-011, BGD 526/Z-012, BGD 526/Z-013)
- BGD 526/J-123----Brass Shim (165mm × 12.7mm × 0.25mm; pack of 10 pairs)
- BGD 2208----Black plastic panel (432mm × 165mm × 0.25mm; pack of 100 pcs)



Nylon brush of ASTM D 2486



ISO 11998 Special brush



Sponges of ASTM D 3450,
ASTM D 4213, ASTM D 4828



Black plastic panel