# Wet Abrasion Scrub Testers

## BGD 526-series

## Product Description

Paint often becomes 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 Testers** can examine washability and related properties that affect the stain resistance of coatings. Detergent performance testing can also be determined in a reproducible manner. All in accordance with international standards.

- Running speed can be set to meet requirements of different standards.
- With four-digit counter, start the machine and it will automatically be stopped when reaching set times.
- Compatible with  abrasion pads to comply with different standards ASTM D 2486, ISO 11998, ASTM D 3450, D4213, D 4828, DIN 53778 (or combined)
- Quickly and easily to load and unload testing samples and replacing abrasion head.
- Can work normally under different voltages and frequencies
- 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, for accurate flow of control scrub medium

## Standards

# Wet Abrasion Scrub Testers

## BGD 526-series

| Model | Standard |
|---|---|
| BGD 526/1 | ASTM D2486 |
| BGD 526/2 | ISO 11998 |
| BGD 526/3 | ASTM D3450 |
| BGD 526/4 | ASTM D4213 |
| BGD 526/5 | ASTM D4828 |
| BGD 526/6 | DIN 53778 |

## Technical Specification

- Stroke Length: 300 mm
- Frequency of travel: 5~95 times/min (adjustable)
- Range of count:  0~9,999 times
- Size of test plate: 430×150×0.03mm
- Power of motor: 25W
- Power: 110V~220V ; 50/60 Hz
- Overall size:  500x460x280 mm
- Capacity of Water Container: 1L

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## Main Technical Parameters

Ordering Information:

- BGD 526/1 - Wet Abrasion Scrub Tester (ASTM D 2486)
- BGD 526/2 - Wet Abrasion Scrub Tester (IDIN EN ISO 11998, does not include peristaltic pump)
- 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 & DIN EN ISO 11998)

## Accessories

- BGD 527 - Wet Abrasion Scrub Tester (ASTM D2486 / DIN EN ISO 11998)
- BGD 526-1 - Wet Abrasion Scrub Tester (ASTM D 2486)
- BGD 526-2 - Wet Abrasion Scrub Tester (DIN EN 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 526-S - Wet Abrasion Scrub Tester with Image Recognition

## Disclaimer

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