

Wet Abrasion Scrub Tester (DIN EN 13300)

BGD 526-6

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 526-6 Wet Abrasion Scrub Tester can examine washability and related properties that affect the stain resistance of coatings. Detergent performance testing can also be determined in a reproducible manner.

In accordance with standard DIN EN 13300 (replaces DIN 53778)

- 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 standard DIN EN 1300. (See ordering information for all other standards).
- 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 design, accurate flow of control scrub medium.



Standards

- DIN EN 13300 (replaces DIN 53778)

Wet Abrasion Scrub Tester (DIN EN 13300)

BGD 526-6

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

Wet Abrasion Scrub Tester (DIN EN 13300)

BGD 526-6

Main Technical Parameters

Ordering Information:

- BGD 526/1 - Wet Abrasion Scrub Tester (ASTM D 2486)
- BGD 526/2 - Wet Abrasion Scrub Tester (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 EN 13300)**
- BGD 527 - Wet Abrasion Scrub Tester (ASTM D 2486 & ISO 11998)

Optional Accessories:

- BGD 1191 - Abrasion Heads for DIN EN 13300 Hog Bristle brush + Weights, total weigh is 250±10g, One pair
- BGD 1365/A - Hog Bristle Brush (1 pair)
- BGD 2208 - Black plastic panel (432×165×0.25mm; pack of 100 pcs)

Accessoires

- BGD 2208 - Black Plastic Panel (432x165x0.25mm) - pack of 100 units
- BGD 1191 - Abrasion Heads for DIN 53778 (Hog Bristle Brush + Weights, total weight is 250±10g)
- BGD 1365-A - Hog Bristle Brush (DIN 53778) - 2 pcs/package

Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development