

Abrasion and Washability Tester

The abrasion tester features a versatile design for abrasion and washability testing. Its instrument arm holds and moves a scrub head across the test surface with controlled pressure and speed.



Product Overview

High-Precision Scrubbing Resistance Testing

This laboratory-grade instrument is engineered to determine the washing and scrubbing resistance of coatings, interior wall paints, and surface materials like floor tiles and furniture. Featuring a robust chain drive mechanism for long-term reliability and a 7-inch touch screen for intuitive control, it ensures highly accurate, reproducible test data. It is a versatile solution for meeting rigorous international testing standards across multiple industries.

Technical Specifications

Maximum Reciprocating Cycles

100000

Cycles

Scrubbing Speed	6 to 60 cycles/minute
Stroke Length	28 cm
Maximum Test Arm Load	4 kg
Brush Capacity	Up to 3 brushes or cushion bases
Power Requirements	AC 220V 50Hz

Compliance

International Standards Compliance

- ASTM D1792
- ASTM D2198
- ASTM D2486
- ASTM D3206
- ASTM D3207
- ASTM D3450
- ASTM D4213
- ASTM D4488
- ASTM D4828
- ISO 11998
- DIN 53778
- DIN 13300

Regulatory Codes	26-GP-3a, W-4, P-C-431a, P-D-220A
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