



NBS Rubber Abrasion Tester Model: ADL-AT03

Application

Determine the resistance to abrasion of vulcanized rubber or other compounds, or both, used for the soles and heels of footwear.

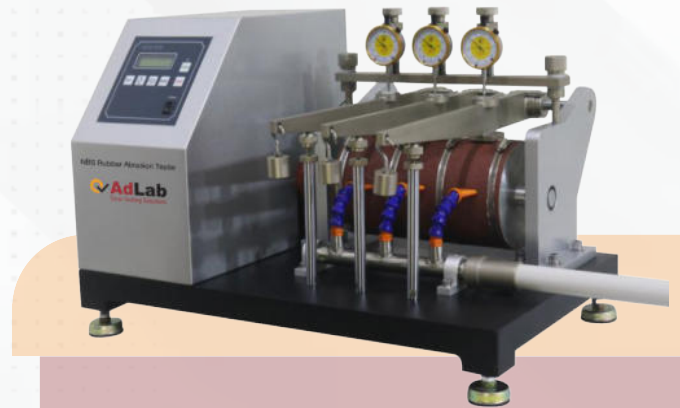
It is not recommended for materials less than 2.54 mm (0.1 in.) in thickness.

Principle

Place test piece on the test machine, add a certain load in order to rotate rubbing specimen of sandpaper, and check its abrasability.

Feature

- Equip with 3 dials and can set prewear thickness to test.
- LCD controlled, automatically stop when test finished
- Equip with vacuum cleaner and clear wear powder timely.



Weights



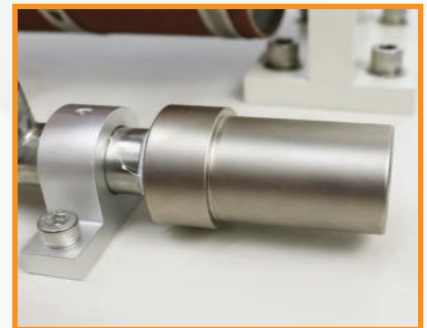
Exert sample a certain load

Test Set



It can test 3 sets for every test.

Connector



It is to connect with vacuum cleaner

Dial



It is to measure mass loss of sample

Control Panel



It is to set test parameter

Vacuum Cleaner



It is to clear wear powder timely

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NBS Rubber Abrasion Tester

Model: ADL-AT03

Control System

Control mode - LCD control

Key Specification

- Model - ADL-AT03
- Number of specimen - 3 pieces
- Wheel diameter - 150 mm
- Specimen size - 25.4 x 25.4 x 6 mm
- Load - 22 N (about 2265g)
- Sandpaper - Grit 40#
- Rotary speed - 45±5 rpm
- Counter - LCD, 0 - 99,999
- Vacuum cleaner pressure - (average pressure) 4kg/cm²
- Power supply - 1ϕ AC 220V 50/60HZ 3A
- Dimensions (L x W x H) - 720 x 460 x 580 mm
- Weight - 105 kg
- Standards - ASTM D1630, SATRA TM 221

Accessories

Standard Accessories	Hose Clamp	3 pcs
	Weights	3 pcs
	Power line	1 Pc

Optional Accessories	P40# Sandpaper
	Pre-wear rubber
	Standard rubber

**Technical Data Subject to change without notice.*

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