

DIN Rubber Abrasion Tester

Model: SR-323

Summary:

Din Abrasion Tester is suitable to determine the wear resistance of elastic material, rubber, tires, conveyor belts, shoe soles, soft synthetic leather and other materials.



Principles:

Under a predetermined contact pressure and a given area, the specimen with sandpaper angled to measure abrasion resistance of the specimen subjected to rubbing on a certain level of sandpaper, sandpaper affixed to the surface of the drum, samples pressed on a drum with sandpaper, and the specimen along the roller to the lateral movement, abrasion resistance is produced at one end of the cylindrical specimen, tests the value of the mass loss of the specimen, by the density of the specimen to calculate the amount of volume abrasion.

Standards:

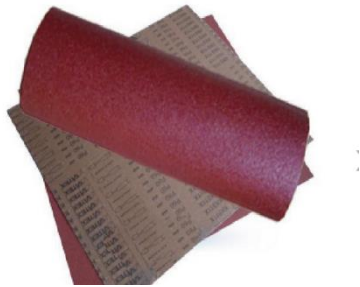
DIN-53516; ISO-4649; BS903; PART9 GB-9867 etc.

Specifications

Roll diameter	150mm
Fixture lateral displacement	4.2mm/hoop each lap
Rolling speed	40rpm/min
Load	2.5N, 5N, 7.5N, 10N
Specimen size	Φ16mm, thickness 6mm~14mm
Dimension	850*380*400mm
Weight	Approx 70kg
Power	220V 50HZ

Standard Accessories:

- 2 pieces DIN standard abrasive paper



- 1 DIN sampling device



- 2.5N weight



- 5N weight



- 1 power transformer (if necessary)



Images:

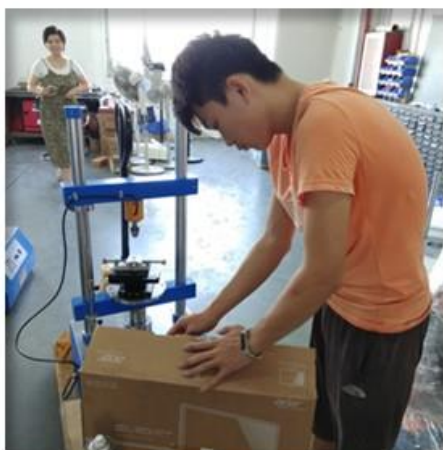
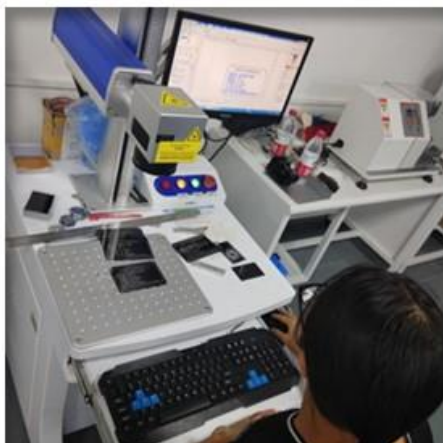




Professional packing

We have professional packaging teams and shipping forwarder to pack and deliver your products safely!

- ❖ Out packing: Standard export wooden case.
- ❖ Inner packing: With careful stretch film wrap products, hard wood board + strong bandage to fix corners.
- ❖ Checking teams: Specialized staff to inspect and classified your goods.



What we produce? (always accept customize)

1. Universal tensile testers
2. Hardness testers
3. Environmental chambers
4. Mobile/Laptop testers
5. Paper&package testers
6. Abrasion resistance testers
7. Insertion force tester
8. Color testers
9. Rubber/plastic testers
10. Fabric testers
11. Wire testers
12. Other testers