

Rubber Rebound Tester

Model: SR-809

Summary:

Rubber Rebound Resilience Elasticity Tester is used to measure the impact resistance of elastic material and flexible cellular materials. The test results of this tester can be used for understanding the difference between different materials, and can be used to measure the change of elasticity after specimen being aged. This would be a good reference for purchase or for quality research and improvement. It is used for determining the rebound resilience of rubber the hardness of which lies between 30IRHD~85IRHD. The resilience elasticity is defined as the ratio of the regained energy in relation to the applied energy. This ratio of energy corresponds with the quotient of the height of the resilience and the height of the drop of the pendulum.²



Features :

1. After the test, this function displays the test results and automatic storage or direct printing;
2. After the test, this function displays the data of angle energy
3. With safety protection devices and electric shock button, to ensure that test security.

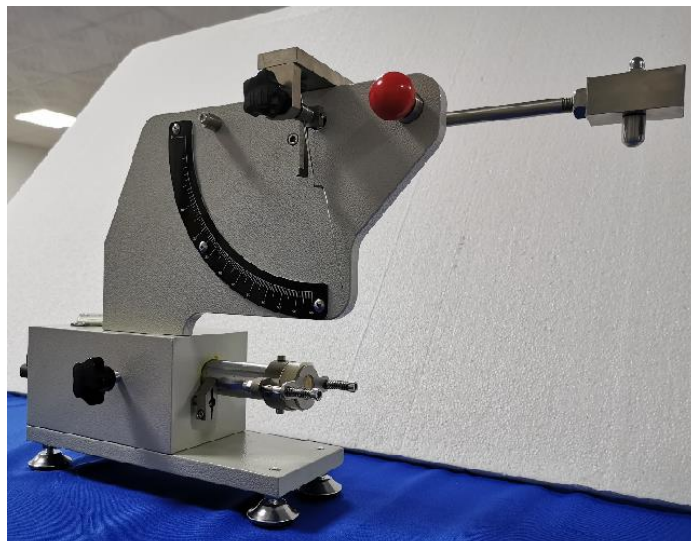
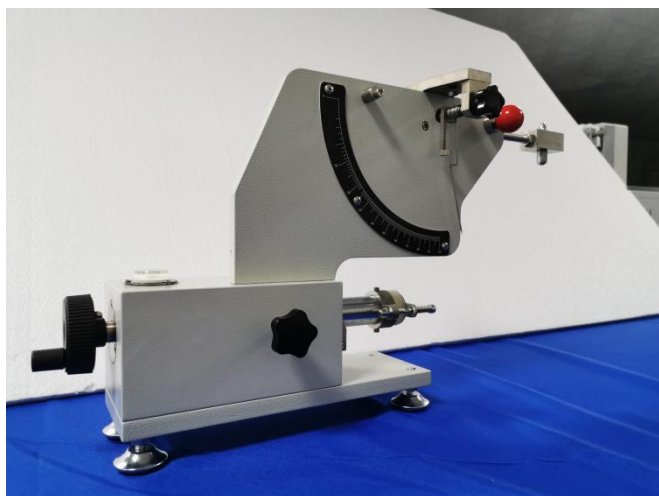
Test standards :

- ◇ GB / T 1681: Determination of vulcanized rubber elasticity
- ◇ ISO4662: Rubber, vulcanized or thermoplastic - Determination of rebound resilience
- ◇ DIN53512: Determining the rebound resilience of rubber using the Schob pendulum

Technical specifications :

Model	Rubber Rebound Resilience Elasticity Tester
Impact energy	0.5J
Marking scale	1%
Adjustable range of specimen thickness	0~60mm
Scale mark	1mm
Impact speed	1.40-2.04m/sec
Dimension	62×19×36.5cm
Power	Manual

More Imagines:





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| 10. Fabric testers | 11. Wire testers | 12. Other testers |