



Member of
**(WORLD
of TEST)**

[WORLD of TEST.com](http://WORLDofTEST.com)



VERTICAL REBOUND RESILIENCE TESTER - RESILIOMETER - QUALIREBOUND™ V1



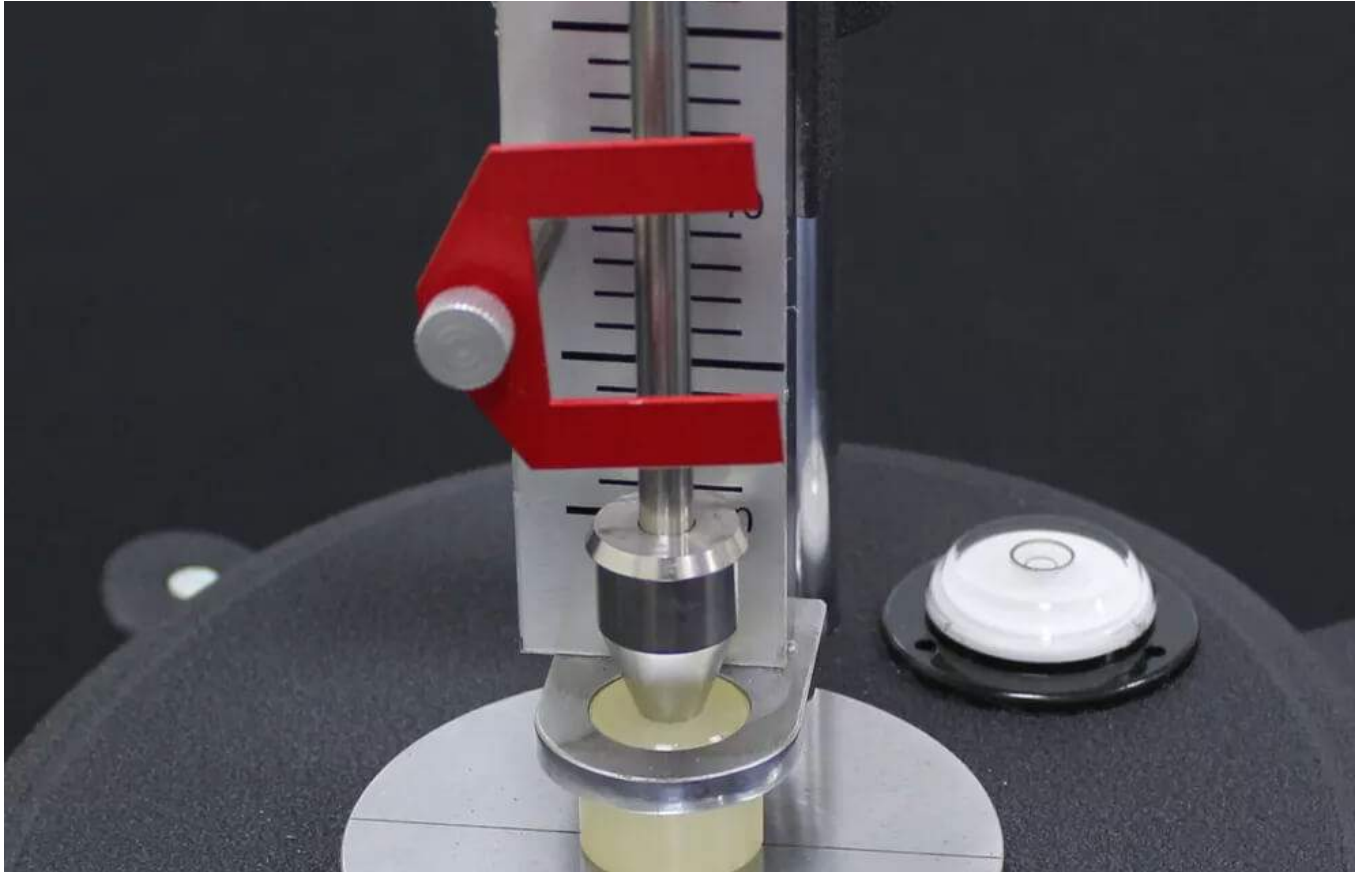
STANDARDS

ASTM D2632

APPLICATIONS

Vertical Rebound Resilience Tester - Resiliometer - QualiRebound™ V1

- The QualiRebound™ V1 is engineered to precisely measure the vertical rebound resilience of rubber materials.
- This measurement is achieved by dropping a plunger from a predetermined height onto the material sample. The rebound height is then recorded to calculate the material's impact resilience.



Compliance with Standards:

ASTM D2632: The QualiRebound™ V1 Resiliometer conforms to ASTM D2632, the standard test method for determining the vertical rebound resilience of rubber. This standard ensures that the results are accurate and consistent, making it a reliable tool for quality control and material evaluation.

Operating Principle:

The QualiRebound™ V1 evaluates the vertical rebound resilience of rubber by allowing a plunger to fall freely from a specific height onto the material. The height to which the plunger rebounds is measured, providing a direct indication of the material's impact resilience.

Wide Applicability:

This tester is ideal for industries such as automotive, construction, medical devices, and other sectors that rely on rubber materials. Its wide applicability ensures that it meets diverse testing needs across various fields.

FEATURES

Vertical Rebound Resilience Tester - Resiliometer - QualiRebound™ V1

Features

High Repeatability:

The QualiRebound™ V1 employs a standardized testing procedure to deliver consistent and repeatable results. This ensures that the resilience measurements are reliable and comparable across different testing environments.

Standardized Test Procedure:

By following international standards, the QualiRebound™ V1 delivers objective and accurate test results. This adherence to standards guarantees that the material evaluation is both reliable and trustworthy.

Elasticity Evaluation:

The QualiRebound™ V1 provides critical insights into the elasticity performance of rubber materials. This feature is essential for material evaluation in quality control and research applications.

Standard Conformity:

Ensuring that materials meet industry standards is crucial. The QualiRebound™ V1 helps products conform to these standards, ensuring that they meet market expectations for quality and performance.

Manual Operation:

The QualiRebound™ V1 features a simple hand-operated plunger, making it easy to perform free-drop impact resilience tests without the need for complex machinery.

User-Friendly Design:

With an easy setup and straightforward test procedure, the QualiRebound™ V1 allows operators to efficiently conduct rebound resilience tests, making it a convenient tool for routine material testing.

Quick Testing:

The QualiRebound™ V1 Resiliometer – Vertical Rebound Resilience Tester is designed for quick test execution, allowing operators to conduct and complete tests swiftly, which is especially beneficial in fast-paced material development environments.

TECHNICAL SPECIFICATIONS

Vertical Rebound Resilience Tester - Resiliometer - QualiRebound™ V1 Technical Specifications

Plunger Weight	28±0.5 g
Drop Height	400mm
Dimensions (W×D×H)	24×24×59 cm
Weight (approx.)	10 kg

Please note: Product design and specifications are subject to change without notice.

The QualiRebound™ V1 Vertical Rebound Resilience Tester is an essential tool for any industry requiring accurate measurement of rubber material resilience, fully compliant with ASTM D2632 standards for reliable and standardized results.



ADVANCED TESTING TECHNOLOGIES

USA | CANADA | UAE | GCC | EU | INDIA | APAC | AFRICA | LATIN AMERICA

Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

Qualitest USA (Corporate Sales Office)

Toll-Free: 1.877.884.TEST (8378) | Fax: 954.697.8211
E-mail: info@qualitest-inc.com
Address: 8201 Peters Rd., #1000,
Plantation, FL 33324, USA.

Qualitest Canada & International

Tel: +1.905.944.9825 | Fax: +1.905.944.0304
E-mail: sales@qualitest-inc.com
Address: 70 East Beaver Creek Rd., #9, Richmond Hill,
Ontario L4B 3B2, Canada.

Qualitest Latin America (Mexico and LATAM Region)

E-mail: ventas@qualitest-inc.com

Qualitest KSA (Regional Office)

Tel: +966 11 500 6659
Address: Level 7, 3.09, District 3, King Abdullah
Financial District, Riyadh, Saudi Arabia

Qualitest Singapore (ASIA PACIFIC Regional Office)

Tel: +65 6393 5480 | E-mail: singapore@qualitest-inc.com
Address: 50 Raffles Place, Singapore Land Tower,
Level 46, Singapore, 048623.

Qualitest Indonesia (Representative Office)

Tel: +62 21 2985 9522 | Fax: +62 21 2985 9889
E-mail: indonesia@qualitest-inc.com
Address: One Pacific Place Level 11, Jl. Jend. Sudirman,
Kav. 52-53, SCBD Area, Jakarta 12190, Indonesia.

Qualitest FZE (Regional GCC/ME Office)

Tel: +971 4 8819252 | Fax: +971 4 8819262
Email: gcc@qualitest-inc.com
Address: Jafza One, BB 1610, Jebel Ali Free Zone,
PO Box 261440, Dubai, UAE.

Qualitest India

E-mail: india@qualitest-inc.com
Address: 15th Floor, Dev Corpora, Pokhran Road No.1,
Eastern Express Highway, Thane, Maharashtra,
Mumbai, 400601, India

