

Sponge Resilience Tester

GT-LE02



Application:

Sponge Resilience Tester GT-LE02 is used to test the rebound height and used to determine the rebound resilience (coefficient of resilience) within the test term of the polyurethane flexible material.

The resilience tester make a steel ball free fall on flexible foamed plastics or other flexible materials.

Feature

- It adopts the photoelectric technology, electromagnetic control and digital pipe display measurements, and includes functions of good precision, repeat-ability, convenient, beautiful appearance,etc.
- Visual inspection and instrument test are both used, which not only improve the instrument reliability, but also is convenient for users to use.
- The resilience tester provides a feasible method.for the accurate determination of elastic material resilience such as flexible plastic foam, it can reduce human error and visual fatigue.

Key Specifications

Model	GT-LE02
Instrument Test Resolution	1/10000 second
Coefficient of Resilience Range	25%-80%
Test Error	<1%
Falling Height	460mm(National Standard),500mm(ASTM Standard)
Dimension	L250MM W200MM H600MM
Standards	ISO 8307, GB/T 6670, ASTM D3574.