Foam Drop Ball Rebound Resilience Testing Machine TNJ-029

Detailed Description

It is suitable for soft foam polymeric material falling ball rebound rate measurement. A certain mass and the diameter of the ball, falling from the fixed height down to the sample surface, then measure the height of the ball bounce, calculate ball bounce height and the percentage of the drop height ratio. This machine adopts the microprocessor control, LCD display, and can print the test data. The machine has the characteristic for safety use, reliable, higher measurement precision.

Automatic computation average rebound debugging

Automatic computation average rebound rate, Sponge resilient rate tester, product features: sample can be made by National standard 460, and be made by American standard 500.

(Similar products only can be made by National standard 460)LCD screen, Chinese display, extend the life of tester, easy to understand.

Technical workers can master the operation method quickly. (the same products is displayed by digital tube which shows only the number)

Equip with printer to print the test report out.

Specifications:

Ball falling distance: 460±0.5%mm (China standard)

500±0.5%mm (American standard)

Ball diameter: Φ16±0.05mm

Falling ball rebound rate accuracy: 1.5

The tested sample size (LxWxH): 100x100x50mm

Standards: GB/T6670-97, ASTM (American standard) D3574 and ISO8307