

GT-L36
Impact & Drop Tests



Application

Mattress impact tester is widely used to determine and assess the impact resistance of built-in and box-type mattress , to evaluate sofa and mattress sustaining rapid drop on seat or jumping stress ability. Mattress impact tester is with a pressure plate of 79.38 ± 1 kg and a maximum load of 250 kg. According to the height adjustment, it can well imitate the role of the reality environment on the mattress, and different impact point can be chosen.

The tester can be manual control or controlled by software, and record and analyze date result, then draw the graph. Data can be stored for long-term comparison. It is suitable for common mattress, foam mattress and spring mattress.

Specification

Platen weight	79.5 ± 1kg
Loading weight	250kg
Air pressure	100 psi
Power supply	AC 220V, 50HZ,60HZ. 110V, 50HZ,60Hz
Dimension	W750×D1800×H1450mm
Weight	About 250kg
Standard	ASTM.F1566

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