

Foam Repeated Indentation Fatigue Tester TNJ-028



Detailed Description

This tester is used to test the reduction of thickness and hardness values of porous elastic material that is used for interior decoration. Put a square specimen into the tester. Sunk into the sample repeatedly with a smaller pressure head. Each impact has reach the max load within the prescribed scope at the same time. After a certain number, evaluate the performance of the sample.

Specifications:

Test speed: 70 ± 5 r/min

Test number: 80 000 times

Pressure plate upside: diameter: $\Phi 250$ mm

Rounded corners on the edge downside: R25mm

Platform downside: 420*420mm

Vent diameter: $\Phi 6$

Separation distance: 20mm

Stroke: 0~50mm

Sample load: 750 ± 20 N

Sample dimension: (380 ± 20) mm* (380 ± 20) mm* (50 ± 2) mm

Count: 0~999 999 times

Size (WxDxH): 64x52x70cm

Weigh: \approx 70Kg

Power: 1 ϕ AC 220V 50Hz 3A

Standards: GB/T 18941, GB/T 12825 and ISO 3385