

## Leather Seam Fatigue Tester TNJ-025



### Detailed Description

Leather Seam Fatigue Tester is suitable to test dynamic fatigue resistance ability of Leather seam. Fix the specimen with seam in a sample seat that containing elastic foam cushion, using the freely rotating wheel with rubber surface from a certain height continuous impact of the sample surface, stop until it reached the time and check if the sample is damage.

### Specifications:

Test speed:  $(0.4 \pm 0.03)$ Hz,  $(25 \pm 2)$ times/min

Test number: 7000 times

Impact height: From the top of sample 5"/5.5"/6"/6.5"/7" can be adjusted

Impact weigh: 3.75kg

The center position of impact wheel: parallel to the seam line  $25 \pm 3$ mm (can be adjusted around 1 in the middle)

Foam mat: 230mmx280mmx180mm

Dimensions: 190mmx255mm

Size(WxDxH): 160x86x145cm

Weight:  $\approx 350\text{Kg}$

Power supply: 1 $\phi$  AC 380V 50Hz 3A

Standards: ASTM D4033