

Product Information

TNJ-028 Foam Dynamic Repeated Indentation Fatigue Tester

Use: This instrument is used to test the loss in thickness and loss in hardness of flexible cellular materials intended for use in upholstery.

Standards:

ASTM D3574-Test I3 dynamic fatigue test by constant force pounding .

ISO 3385 (Flexible cellular polymeric materials — Determination of fatigue by constant-load pounding).



Specifications:

Test speed: 70±5 r/min

Test Cycles: 80 000

Upper Platen Dia:Φ250mm, Lower edge border-radius:R25mm

Lower plate 420mm*420mm,

Air hole diameter: 6.5mm; Hole center gap: 20mm;

Travel: 0~50mm

Sample load: 750±20N

Specimen size:

(380±20)mmx(380±20)mmx(50±2)mm

Timer: 0~999 999

Size(WxDxH):

64x52x70cm

Weight: approx 150Kg

Power: 1 φ AC 220V 50Hz 3Aa