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ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS
FOR FABRICS & GARMENTS

TF152 DYNAMIC SEAM FATIGUE TESTER

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Dynamic Seam Fatigue Tester, is to determine the strength of upholstery seam constructions covering a standard foam composite cushion by imposing a cyclic, impact and penetrating load.

A rubber-faced wheel of 127 mm (5") diameter impacts the fabric from a height of 150 mm (6") with a mass of 3.75 kg (8.25lbs), 25 times per minutes for 7000 cycles. Compressed air is required.

Dynamic Seam Fatigue Tester is 3 work positions, and 6 positions offered on request.

SPECIFICATIONS

- Testing frequency: 25+/-2 cycle/min
- Testing cycles: 7,000
- Impacting mass: 3.75 kg
- Foam composite: 228.5 x 280 x 178 mm
- Dimensions of sewn specimen: 360 x 255 mm
- Driving mode: Pneumatic

STANDARDS: ASTM D4033

POWER/ AIR SUPPLY: 220 / 110 V 50 / 60 Hz 0.4 ~ 0.7Mpa

WEIGHT: 350 kg

DIMENSIONS: 1600 x 860 x 1450 mm (L x W x H)

