

RGT-509B

Product Description

Digitale leather cracking tester



Tester summary

This tester is used to test the anti-cracking index in thin leather and upper leather. First, the specimen's periphery is fixed by this device, and then the ball rises from the leather's inside at a speed of about 12mm per minute. When the leather reaches a strength of 800N, the rising height is the measured value of the crack.

Corresponding standard

QBT 2712-2005 Measured leather with strength and extended height, test of spherical crack.

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Applicable industry

Applied to test leather performance in shoes, clothing, luggage handbag industry, research laboratories; commodity inspection, arbitration and technical supervision departments.

Technical parameters

Load Capacity: 1000 N

Unit : kgf / N / LB

Resolution: 1 / 50000

Inductive method: force sensor (from United States)

Resolution: 1 / 50, 000

Diameter of the specimen after fixation : Φ 25mm

Speed: 12 mm / min

Ball Diameter: Φ 6.25mm

Scale range: 0 ~ 20mm

Volume : (W × D × H): 44 × 33 × 45 cm

Power: 220V, 50HZ