

Shoe Heel Impact Tester TX-529



Detailed Description

This Heel Impact Tester is used to determine the endurance of heels of ladies' shoe to receive the occasional heavy blows during wear. A heel clamped with the tip uppermost and the stem approximately vertical is subjected to repeated blows by a pendulum striker. The energy of the blows increases successively until the heel fails.

Specifications

Capacity: 0~18.3J(13.5FT-LB) minimum indication

Swing arm: $\phi 25\text{mm}$

Energy of pendulum bob when swing arm in horizontal: 17.3N-m(12.7ft-lb)

Impact hammer: $\phi 108\text{mm}$, 49.2mm(D)

Distance between hammer circle center and axle center: 432mm

Impact blade: 25x6x35mm(WxDxL), 3mm(R)

Specimen seat adjustable range: 0~25mm(H), angle 1~45°

Volume: 63x40x105cm

Weight: 101kg

Standard: BS-5131