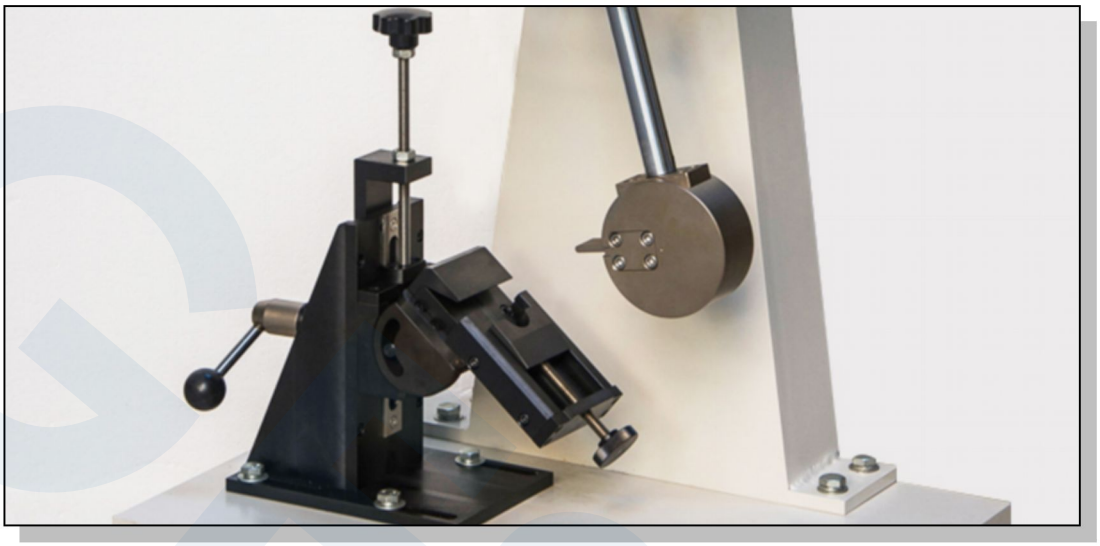
Heel Impact Tester GT-KB14

Product Presentation



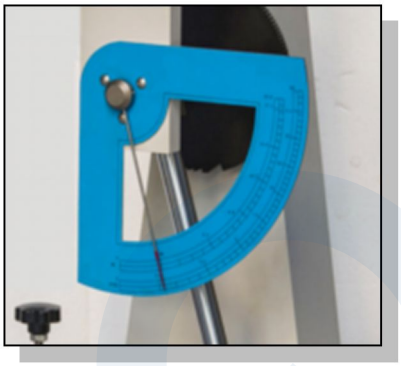
Application

This test is used to determine the impact strength of heels of ladies' shoes, and the result provides an assessment of the liability to failure under the occasional heavy blows received during wear.

Feature Principle

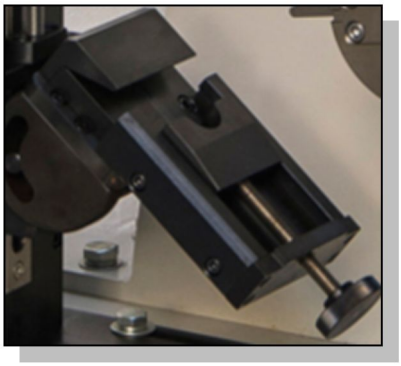
Its principle is, a heel, clamped with the tip uppermost and the stem approximately vertical, is subjected repeatedly to measured blows from a pendulum striker , the energy of the blows increasing successively until the heel fails. While the method is applicable to all types of high heels ,of whatever construction, it is particularly useful for injection molded plastics heels which incorporate a steel dowel reinforcement, giving information on the suitability of the dowel's hardness or softness.

Dial & Pointer



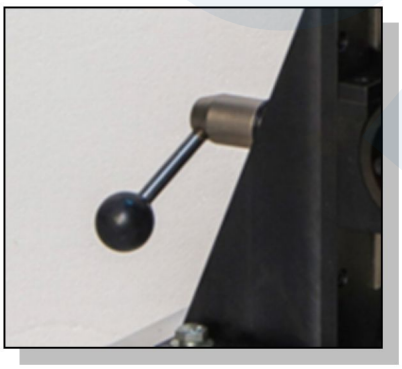
To indicate impact energy with min sacle 0.5J

Heel Fixture



Clockwise rotate the fixed screw until the heel can be placed. Counterclockwise rotate the fixed screw to hold the heel.

Handle A

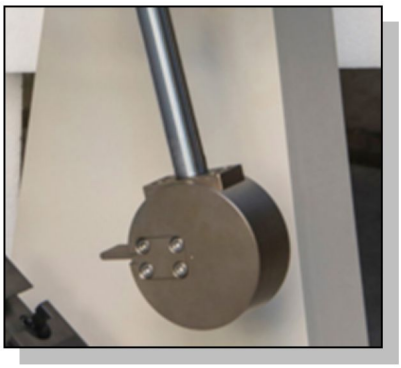


Loosen the handle A, adjust angle block to make heel to form 90 degrees with impact head.

Handle B

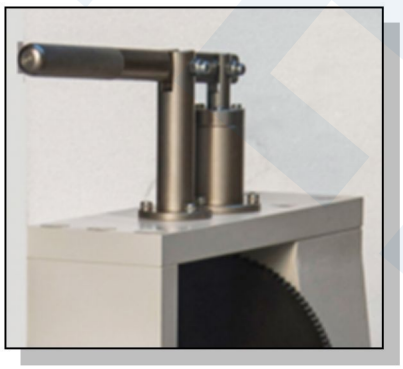
Loosen the handle B to make the heel tip is 6± 1mm below the impact plate, then lock the handle A and B

Pendulum and Impact Head



Pendulum: ¢108 , thickness 49mm
Impact heel by increasing 0.5J energy per time

Tie Rod



Release the tie rod, and then impact the heel

GESTER TOTAL TESTING SOLUTION

GESTER INTERNATIONAL CO.,LTD
7/F, No.15, Chifeng Road, Licheng Region, Quanzhou city of Fujian PR, 362000 China.
TEL: 86 0595-22515230 FAX: 86 0595 22515221
E-mail: gester@gester-instruments.com Web: www.gester-instruments.com

Specification

Model	GT-KB14	
Capacity	0~18.3J	0~19J
Min. Scale	0.68J	0.5J
Striker Head (L×W×T)	(35 ± 2)×25×6mm	(32 ± 1)×25×6mm
Striker Head Corner Radius	R3mm	
Pendulum	¢ 108 , Thickness 49mm	
Pendulum Shaft	¢ 25mm	
Pendulum Moment @ Horizontally	17.3N.m	
Adjustable Range of Base Clamp	(H)~25mm,angle 0~45degree	
Dimensions (L×W×H)	65 ×41×115cm	
Weight	101kg	
Standards	BS-5131-4.8, ISO 19953, QB/T 2863	SATRA TM20

Standards Accessories

Striker Head	(33 ×25×6mm,simultaneously meet two requirements)
Dial	simultaneously meet two requirements

GESTER® TOTAL TESTING SOLUTION

GESTER INTERNATIONAL CO.,LTD
7/F, No.15, Chifeng Road, Licheng Region, Quanzhou city of Fujian PR, 362000 China.
TEL: 86 0595-22515230 FAX: 86 0595 22515221
E-mail: gester@gester-instruments.com Web: www.gester-instruments.com