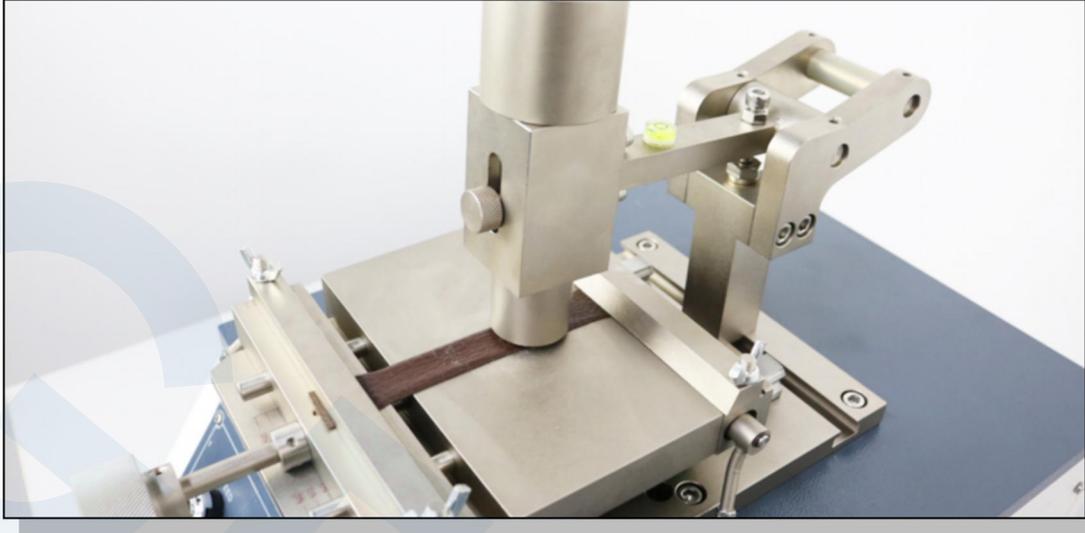


Product Presentation

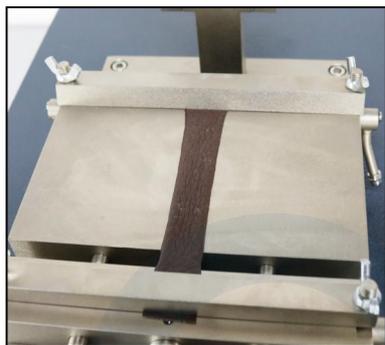


Application

This machine is used for color fastness testing of leather, plastic and textile. Under the specified pressure, let white wool felt to do reciprocating abrasion to the surface of dye sample. After a specified count, to assess the color fastness of sample by checking the color change and fading of sample and the discoloration of white wool felt. It can be used for dry abrasion testing and wet abrasion test.

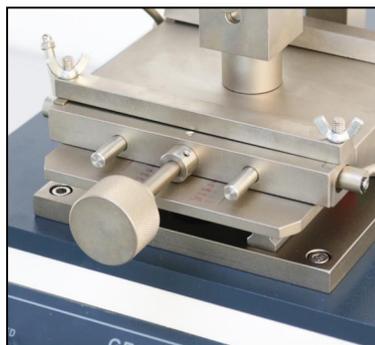


Testing Area



Fixed the sample

Sample Extensions Fixture



To adjust the distance between the front fixture and rear fixture

Abrasion Head with Wool Felt



This tester put the dry and wet felted wool on the friction mallet surface, rub the specimen move back and forth in a certain process and speed on the friction table for a certain times, and then evaluate its damage and decoloring degree.

Control Panel



COUNTER: set and record the test times.
START: press this button, the test begin.
STOP: press this button during the test, the test will be stop.
POWER: power switch.

Friction Mallet Fixed Knob



Adjust the distance between abrasion head and sample.

Key Specification

Model	GT-KC01-1
Position	1
Area of testing head	15mm x 15mm
Movement speed	40 ± 2 times / min.
Rubbing stroke	35 ± 2 mm
Rubbing finger mass	500g
Additional weight mass	500g
Fixtures distance	80mm
Sample size	120x20mm
Tension extension range of sample	0 ~ 20%
Power supply	1 φ AC 220V 50/60HZ
Dimensions (L x W x H)	490x340x550mm
Weight	33kg
Standards	DIN 4843, ISO 11640, SATRA PM 173, QB/T 2537, GB/T 20991 section 7.3, EN ISO20344 section 7.3, AS/NZS 2210.2 section7.3

Standard accessories

500g weight	1pc
Power line	1pc

Option accessories

Standard wool pads	1000pcs / pack
GT-C48 Pneumatic sample press	(Cutter: 120x20mm)
Gray scale for color change	1set
Gray scale for staining	1set