

WT-6061 rub rotary friction fading color fastness testing machine



1. Introductions

The rub rotary friction fading color fastness testing machine is used to evaluate the degree of damage and surface color transfer of materials after dry or wet friction. It is suitable for shoe upper materials such as leather, plastic, and textiles. The testing principle of the rub rotary friction fading color fastness testing machine is to use a circular wool felt (dry or wet) to press the sample with a fixed weight. When the wool felt rotates, it rubs the sample a certain number of times, and then evaluates the degree of color change of the sample. It can also be used to evaluate the friction fastness of the font printed on the surface of the shoe material.

2. Relative test methods

SATRA TM8, QB/T2882, QB/T5243

3. specifications

No.	Item	Spec.
1	Specimen size	60x60mm or ϕ 60mm
2	Rotating speed	150 \pm 5RPM
3	Round plate size	ϕ 60mm, thickness 12mm
4	Wool felt size	Outside diameter 25 \pm 1mm, inside diameter 3 \pm 0.5mm
5	Force loaded	24.5 \pm 0.5N or 7.1 \pm 0.2N
6	Dimension	300x380x500mm
7	Weight	40kg