

WT-6058D Scott rubbing friction testing machine



1. Introductions

The Scott rubbing friction testing machine is used to test the rubbing resistance of materials such as leather, fabrics, and coated fabrics. During the test, overlap the cloth surfaces of two specimens in the same direction, and then place them in the Scott rubbing friction testing machine fixture with a spacing of 30mm. Gradually reduce the distance between the fixtures, so that the cloth surfaces of the two specimens lightly contact and apply a load. The distance between the two specimens is reduced to a load of 9.8N. Under the condition of a frequency of 120 times/minute and a stroke of 50mm, repeat 1000 times to observe whether there are cracks, damage, or separation between the fabric and the coating on the surface of the artificial leather.

2. Relative test methods

GB/T 8948, JIS L1096, QB 1618, QB/T 5246

3. specifications

No.	Item	Spec.
1	Testing speed	120 times per minute
2	Force load	0-5-5kg (load by weights)
3	Test stroke	0-50mm adjustable
4	Specimen fixture width	45mm
5	Max. distance between fixtures	40mm
6	Controller	Color LCD display, one click testing function
7	Counting range	0-999999
8	Voltage	AC220V, 10A
9	Dimension	650x510x300mm
10	Weight	45kg