

# CINSUN

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## Electric Rubbing Colour Fastness Tester G238CC



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## Electronic rubbing colour fastness tester

— Colour fastness test of fabrics after dry/wet friction test)

G238CC Electronic rubbing colour fastness tester is used for testing the color fastness of fabric and leather by dry/wet rubbing. The tester makes the sample repeatedly rub the specified number of times with the white cotton cloth in a certain pressure and a certain stroke. After comparing the white cotton cloth with the stained gray sample card, the decolorization grade of the fabric, leather, coating and other samples is evaluated, which provides the basis for improvement of fabric dyeing. This instrument is equipped with digital electronic preset counters. experimental data repeatability can help producers effective control of the production.

## G238CC Electronic rubbing colour fastness tester

1.suitable for evaluating the color fastness of various textile, leather, printing and dyeing materials after rubbing.

2.Designed as a whole, mainly composed of base, friction drive mechanism and counter;Simple structure, compact and beautiful, convenient and fast loading.Easy to use and understand with stable performance、 accurate experimental data and good repeatability, reduce the requirements for operators, but also greatly improve the test efficiency.



## Standards compliant

ASTM F1319 Standard test method for determining the antiwear and antifouling properties of images produced by office reproductions

AATCC 8 165Test method for fastness to rubbing

BS 1006 D02 Test method for colour fastness of textiles and leather

GB/T 3920 Colour fastness of textiles to rubbing

ISO 105 D02 X12 Textiles colour fastness test part X12: colour fastness to rubbing

JIS L0849 Test methods for colour fastness to rubbing

M&S C8/C8A

NEXT TM6



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## G238CC Electronic rubbing colour fastness tester — Several Major Features



### test the pressure Accurately

The physical weight of the connecting rod is pressurized. The perfect inspection and measurement ensure the weight meet the standard completely.



### Set the experiment times at will and the alarm function at the end of the experiment

It can meet the test requirements of different standards, customize the number of experiments and automatically stop after the experiment with alarm function.



### Quick loading fixture

The rapid installation fixture is adopted for the equipment, which is convenient, reliable and efficient.



### Flexible and compact design

Flexible and compact design makes it very easy to install and test anywhere from the lab to production line;



### diversiform friction head available for installation to test

The instrument design structure is flexible and diverse. it makes Test heads of various specifications can be installed to meet different standards and dTest requirements for different purposes.



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## G238CC Electronic rubbing colour fastness tester — Field Application



The instrument is used for testing the rubbing colour fastness of fabrics under dry and wet conditions, as well as for regular and periodic testing. It can be used to test the color fastness of colored cotton, chemical fiber, blended fabric and leather.



It is applicable to the performance verification of new products, quality control of the production department, and the material properties for the third-party testing organization, the product performance verification laboratory, and the quality and technical supervision department, etc.



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## G238CC Electronic rubbing colour fastness tester——Configuration parameter

■ Standard configuration ■■■



238CC01

Friction head/diameter 16MM



238CC02

Sample clip/butterfly Pattern



238CC03

Water tanks



238CC04

Standard abrasive paper (320#)



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## G238CC Electronic rubbing colour fastness tester—— Configuration parameter

### Optional Accessories



238CC05

SDC friction cloth (500PCS)



238CC06

AATCC friction cloth (1000PCS)



238CC07

Calibration friction cloth



238CC08

Grey scale--ISO/BS standard



238CC09

Grey scale--AATCC Standard



238CC10

Square friction head

### Technical Parameters

test mode:automatic	Main body:Carbon steel spraying
test maximum pressure:9N	Power: 220V 50HZ
Weight:15Kg	Diamension: 750mm*280mm*300mm



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