

CINSUN

Stable Reliable Consistent



Manual Rubbing Fastness Tester

G238AA



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Manual Rubbing Fastness Tester

— the colour fastness test of fabrics after dry/wet friction test

G238AA/Manual Rubbing 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.

G238AA Manual Rubbing 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 colour fastness to rubbing.

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

lour fastness of textiles to rubbing.

ISO 105 D02 X12Textiles colour fastness test part X12: colour fastness to rubbing.

JIS L0849 Test methods for colour fastness to rubbing.

M&S C8/C8A.

NEXT TM6

G238AA Manual Rubbing 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.



Automatic timing device

During the test, the Reciprocating times can be recorded which uses conveniently



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.

G238AA Manual Rubbing 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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G238AA Manual Rubbing Fastness Tester — Configuration parameter

Standard configuration



238AA01

friction head/diameter16MM



238AA02

Sample clip/butterfly Pattern



238AA03

Standard abrasive paper(320#)

Optional Accessories



238AA04

Square friction head



238AA05

SDC friction cloth (500PCS)



238AA06



AATCC friction cloth (1000PCS)



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G238AA Manual Rubbing Fastness Tester — Configuration parameter

Optional Accessories



238AA07

Calibration friction cloth



238AA08

Water tanks



238AA09

Grey scale--ISO/BS standard



238AA10

Grey scale--AATCC Standard

Technical Parameters

test mode:manual	Main body:Carbon steel spraying
test maximum pressure:9N	Dimension (LxWxH) :500mmX290mmX300mm
Weight:10Kg	Power:NO



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