



## JIS Colour Fastness To Rubbing Tester Model: ADL-JIS6RT

### Color Fastness Test After Sample Friction Test

JIS Colour Fastness To Rubbing Tester Is a test machine which takes Japanese industrial standard of textile color fastness test method “Rubbing fastness test method” (JIS L0849) specified in the friction tester II form (learn vibration shape) as a standard, tester samples with white cotton within a certain amount of pressure, must travel regulations by rubbing the number of times after with white cotton cloth and color of the grey cards than evaluation sample decolorization level, provide the basis for improvement of fabric dyeing, instrument equipped with digital electronic preset counters, experimental data repeatability can help producers to effective control of the production, testing the performance of the product.



### JIS Colour Fastness to Rubbing Tester

1.The instrument is suitable for [flocking strength test] of flocking processed cloth, [friction and decolorization test] of artificial leather, [friction and friction resistance test] of paperboard, printing ink and coating, etc. It Can be applied to a variety of material friction testing machine.

2.The instrument is simple, compact and beautiful in structure, convenient and fast in sample loading. Easy to understand, stable performance, accurate experimental data, good repeatability, reduce the requirements for operators, but also greatly improve the test efficiency.

### Standards Compliant

JIS L0849-2012 Test method for color fastness to rubbing (type I) (type II)

JIS L1084-2009 Flocked fabric test (flocking strength, colour fastness)

JIS L0862-1996 Test Method for Color Fastness of Organic Solvents (type I) (type II)

JIS P8136-1994 Test method for abrasion resistance of cardboard (GB/T3920)

ISO 105 X12 Test method for colour fastness to rubbing (AATCC 8)

### Several Major Features

#### Test pressure accurately

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



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

It can meet the test requirements of different standards ; the test parameters is customizable; it automatically stops after the experiment with alarm function.



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### Quick loading fixture

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



### Loading can be chosen arbitrarily

The flexible and compact design makes it easy to install the instrument; the instrument meets more testing requirements by adding or subtracting weights loading.



### Test speed adjustable

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



## Field Application

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The machine can be used to Flocking processing cloth, artificial leather, cardboard, printing ink, paint and other materials.



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



**JIS Colour Fastness To Rubbing Tester  
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**Configuration Parameter**

**Standard Configuration** Weights 2N of Test suite



**Optional Accessories**



weights 4.9N



weights 9N



Flat test table



Transparent resin safety cover high security



A fixed device for thick test fabric (maximum thickness of 8mm)



Flat friction head of Test suite



1.5 R friction head of Test suite

**Technical Parameters**

Test model: automatic	Friction area length: 120mm
Test maximum pressure: optional	Reciprocating speed: 30times/sec (can be set according to customer demand)
Test station: 6	
Shape of test table: cured surfaces (cured surfaces radius 200mm)	Shape of friction head: curved surface (radius of curved surface is 45mm)
A fixed device for thick test fabric (Maximum thickness 8mm)	Dimension (LxWxH): 50cmX30cmX50cm
	Power: 220V
Weight:35Kg	

*\*Technical Data Subject to change without notice.*

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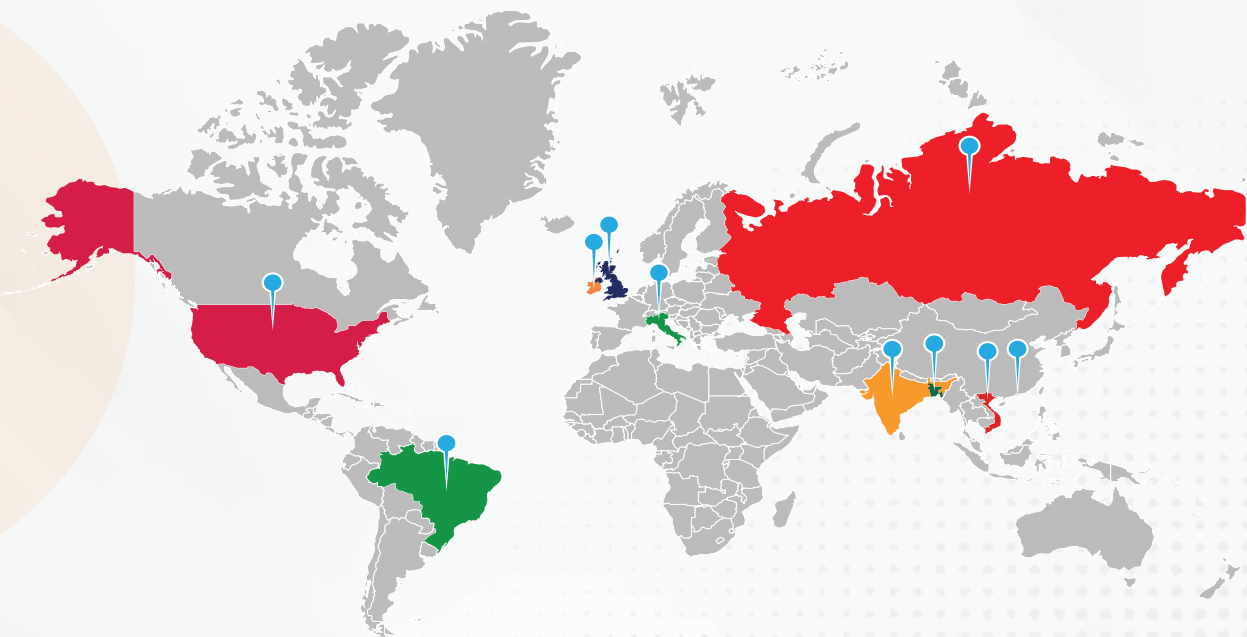
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