

Conforming to ISO 105-X19

Rubbing Tester

FR-G

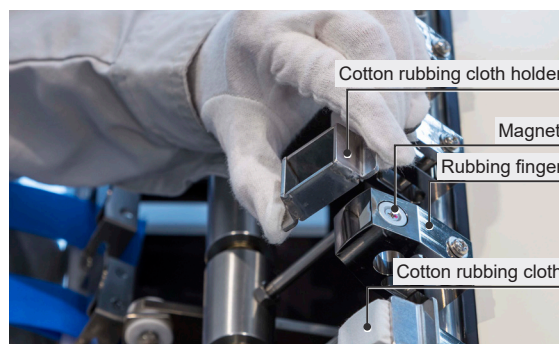
This is a test instrument for determining the resistance of the colour of textiles of all kinds rubbing off and staining other materials using convex specimen stage (colour fastness to rubbing). Evaluate the degree of staining (color migration) of the cotton rubbing cloth for rubbing test that rubs the sample with a constant downward force.



Securely fix the cotton rubbing cloth with one touch action

A magnet is used to fasten the cotton rubbing cloth to the rubbing finger. It is possible to fasten the cotton rubbing cloth with a constant downward force.

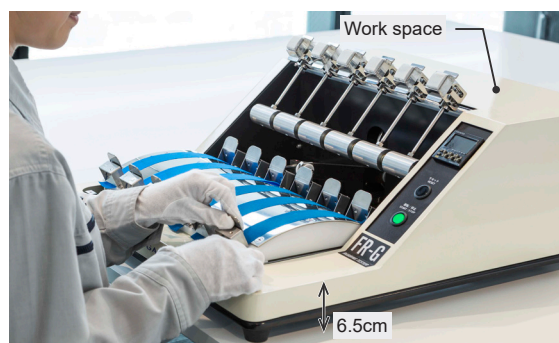
Compared to the conventional product, it does not require force when replacing the cotton rubbing cloth and does not hurt the user's fingers.



Height with good workability (6.5cm)

It is a height that can be used comfortably even while sitting work or standing work.

The position of the control panel has been revised from the conventional model. It makes easier to use. In order to secure a work space, there is a space above the main body where test pieces and cotton rubbing clothes can be placed.



Specification

Rubbing finger	Curved surface	Surface radius	45mm
		Dimension	20 x 20mm
	Test load		2.00±0.03N
Specimen dimension, number		30 x 220mm, 6pcs.	
Specimen stage		Surface radius : 200mm, Dimension : approx. 360(W) x 160(D)mm Reciprocating distance : 120mm, Reciprocating speed : 30 times/min	
External dimension		Approx. 47(W) x 56(D) x 22(H)cm	
Electric capacity		Single phase, 100V, approx. 1A	
Operating weight		Approx. 25kg	
Standards		ISO 105-X19 Textiles - Tests for colour fastness - Part X19: Colour fastness to rubbing (Gakushin test method) JIS L 0849 Test methods for colour fastness to rubbing* JIS K 6559-2 Leather-colour fastness tests-Test for colour fastness to rubbing-Part 2: Gakushin method *Gakushin test method	