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# Rub Color Fastness Tester

*Model: SR-374*

## Summary:

This machine is designed for determining the damage and color transfer of materials such as upper materials, leather, plastics and textiles.

There are 5 test methods such as dry, wet, perspiration, alcohol and organic solution. The specimen is assessed against the gray scale after rubbing against the rotating wool felt. This machine has the memory function, and can save the current data even if power cut or stop occurs.



## Principle:

The test specimen is pressed with a fixed weight  $24.5 \pm 0.5$  N or  $7.1 \pm 0.2$  N using a round wool felt, the sample is rubbed when the wool felt is rotated at a rotate of 150 revolutions per minute. When activated, the machine applies a reciprocating rubbing action between the pad and sample material for a predetermined number of cycles. The tests can be conducted under dry or wet conditions.

On completion of the test, the felt pad is then visually checked for colour transfer and can also be checked against Grey Scales. It also can used to assess the friction fastness of printed typeface on the surface of the shoe material.

## Application Standards:

SATRA PM8: DETERMINATION OF RUB FASTNESS - MARRING

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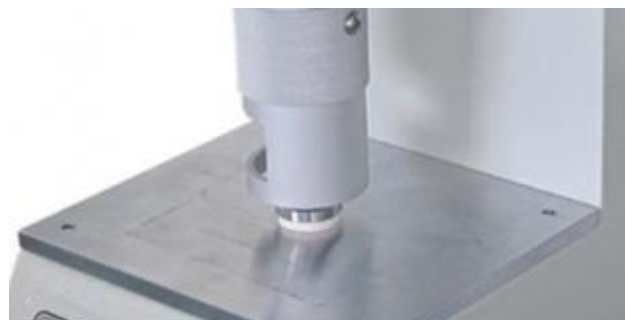
## Specifications

Specimen	60x60mm or Ø60mm
Test Speed	150±5 r.p.m.
Load	7.1±0.2 N · 24.5±0.5 N
Wool Felt Pad	outside dia.25±1mm,bore dia.3±0.5mm, Density 190±20kg/m <sup>3</sup>
Dimension ( WxDxH )	28x43x47 cm
Weight(approx.)	40kg
Power	1φ. AC 220V,1 A (Specified by user)

**SUNRISE is a professional manufacturer for various test equipment, we denote ourselves to making best quality products and service for providing you a suitable solutions!**

**We focus on every details of product quality and precision.**

**Fixture: Professional rotate test fixture.**



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**Display: Adopt LCD screen display, convenience and efficient.**



**Standard SATRA STM 102P Circular Felt Pads:  
200 numbers \* outer diameter 25mm, internal diameter 3mm, thick 6mm.**



## After-sales Service



- 1) 12 months product warranty. Free components will be provided if any performance failure occurs within 12 months caused by non-human damage.
- 2) If you face any problems in future during testing process, We will serve as a technical adviser for lifetime, give you a reply within 48 hours and the solution provided within 3 working days.
- 3) We will provide some guidance for the normal use of the machine, and in the case of the machine is not used for a long time, protection guidance provided, then keep the good performance of the machine.
- 4) We can offer operation video and operation manual, also can provide video-conference.
- 5) If necessary, on-site service will be provided, but the transport and travel expense shall be borne by customer.

## Cooperation Customer

Together create a better future

SUNRISE Factory

