

# Crockmaster

Colour fastness to rubbing tester

**Colour fastness to rubbing is the most basic of colour fastness tests, yet our Crockmaster is designed with exquisite attention to detail.**



Our product designers focus on your testing needs to ensure that our instruments are both versatile and simple to use.

Available as either a hand operated or motorised instrument, Crockmaster is used to determine colour fastness to wet and dry rubbing.

## Designed With You In Mind

We made the rubbing finger easy to load with crocking cloth by using a spring clip.

We designed the specimen clamp to be suitable for a wide variety of materials.

The weight to produce a loading of 9N is removable, should you wish to use an alternative.

Standards	
AATCC	
AATCC 8	AATCC 165
BS	
BS 2543	BS 3424: Part 14
ISO	
ISO 105-X12	
Marks & Spencer	
M&S C08	
Other	
IKEA IOS-TM-0002	
Mercedes Benz DBL 7384	

## Alternative Applications

Apart from textiles, our Crockmaster can be used to test the colour fastness to rubbing of carpets, laminates and printing inks, as well as the microscratch resistance of lacquers, coatings or painted surfaces.

Such alternative applications may require alterations to the stroke length, rotational speed, specimen loading, geometry of the rubbing finger and clamping arrangements of a standard Crockmaster.

We are always interested in new applications and are prepared to develop an instrument to suit your requirements.

## Crocking Cloths



The crocking test is based on assessing the amount of dye transferred from the specimen under test to a standardised crocking cloth.

All aspects of the test should be very carefully controlled to obtain consistent and accurate results and to avoid potentially damaging mistakes.

Here the crocking cloth plays an extremely important role. You need a fresh one for each test. We supply pre-cut cloths or fabric (often referred to as cotton lawn) to suit the differing requirements of ISO and AATCC standards.

The pre-cut crocking cloths may have straight or gimped edges, to suit your preference.

These cloths are prepared in our in-house Test Materials Centre and you can be confident that they will enable you to produce the right result.



Motorised Instrument

## Grey Scale for Assessing Staining

When a test is complete, an assessment of the amount of colour transferred to the crocking cloth is made with the aid of a grey scale for assessing staining.

The grey scale consists of nine pairs of grey and white coloured chips, graded 1 to 5 (with four half steps).

The quality and accuracy of the grey scale will affect your assessment, so we recommend buying a product you can rely on from James Heal.

