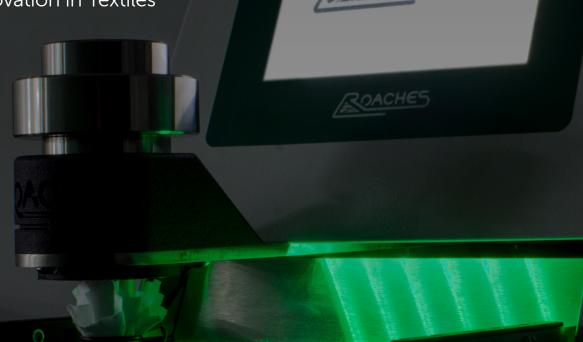


Heritage & Innovation in Textiles



CROCKTEC AUTO

Colour fastness testing through rubbing (crocking)

Colour fastness to Crocking is a test that even the most basic of quality standards will require.



FORM

Radical redesign for a dramatic reduction of desktop footprint and unit weight.

Two stage sample clamping system ensuring automated pin location and allowing technician to apply fabric tension.

FUNCTION

- Roaches Orbis touchscreen controller.
- Removable load weight to allow contamination free placement of crocking cloth.
- The Roaches floating 9N load weight allows a constant pressure for different thicknesses and textures of test substrate.
- Constant internal monitoring of the motor, ensuring accurate stroke speed.
- Unique method for stroke length check.



Stroke Length Insert & Roaches Verification Pen

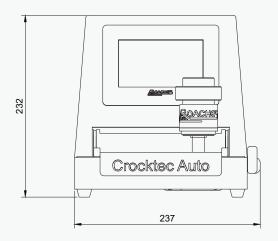


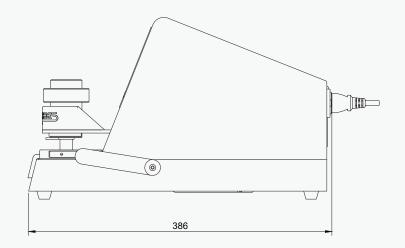




DIMENSIONS & WEIGHTS

Model	Height (H)	Width (W)	Depth (D)	Weight
Crocktec Auto	232 mm	237 mm	386 mm	8 kg





SPECIFICATIONS

Voltage	Frequency	Phases	Amp	Wattage	Air Supply	Water Supply
110V to 230V	50/60Hz	One (1)	0.5A	50W	N/A	Not Required

STANDARDS

Marks & Spencer

M&S C08

Colour fastness to rubbing

M&S C08A

Colour fastness to rubbing in the presence of sebum (body fat)

M&S C25

Colourfastness to Crocking

M&S C52

Colourfastness to Crocking o-

ISO/BS Standard

ISO 105-D02

Colour fastness to rubbing: Organic solvents

ISO 105-X12

Colour fastness to rubbing (Crock Block)

BS 4655

Determination of pile loss of cut-pile and non-loop pile upholstery fabrics

ISO 20433 : 2012 (E)

Colour fastness to crocking: Leather

AATCC

AATCC 8

Colorfastness to Crocking (Crockmeter)

AATCC 165

Colorfastness to Crocking: Textile Floor Coverings (Crockmeter)

Other Tests

Next

TM 6, TM 10

GB/T 3920

Colour fastness to rubbing

GB/T 5712

Colour fastness to rubbing: Organic solvents

IKEA IOS-TM-0002

4: Colour fastness to rubbing - test for wood and wood-based substrates

Crocking is tendency of a fabric to give off color when the surface is rubbed. Crocking may occur when it has excess dye or has been improperly dyed





Crocking Block

For pile fabrics, including textile floor coverings: rubbing finger with a rectangular rubbing surface

Determining the resistance of the colour of a coated wood substrate to rubbing off and staining other materials

Roaches machines meet specifications set by leading retailers such as:















TEST MATERIALS

Order Code	Description
2000-0001	ISO Grey Scale for Change in Colour (ISO 105 A02)
2000-0002	ISO Grey Scale for Assessing Staining (ISO 105 A02)
2000-0003	AATCC Grey Scale for Change in Color (AATCC EP1)
2000-0004	AATCC Grey Scale for Assessing Staining (AATCC EP2)
2000-2001	Cotton Lawn 5cm x 5cm (Crimped Edges) - Pack of 500
2000-2002	Cotton Lawn 5cm x 5cm (Straight Edges) - Pack of 500
2000-2003	Cotton Lawn (Wide Width) - Per Metre
2000-2004	Cotton Lawn (Wide Width) - 5 Metre Pack
2000-2005	Cotton Lawn 10cm x 20cm (Crimped Edges) - Pack of 50
2000-2006	Roaches Crockmeter 16mm Rubbing Finger
2000-2007	Roaches Crockmeter 16mm Finger Spring Clip
2000-2008	Roaches Crocking Block (ISO 105 X12 & AATCC 165)

