

Manual Crock Meter for Manual AATCC Test Method 8



Product information

One of the testing for determination of color fastness of dyed or printed textiles or leather is the crocking test. This test is used for the determination of color fastness against rubbing, either under dry or under wet conditions. In this test and moving brass finger of specified shape and size rubs against the test specimens under test and the amount of color transferred to a piece of abradant fabric fixed over the base of the moving finger are graded with the help of standard grey scales to evaluate the color fastness against rubbing.

Technical parameters

Diameter of the Finger 16 mm for Textiles / 25 mm for floor covering.

Load on the finger 900 g

Length of travel of the finger 100 + 3 mm

Size of the test specimen 200 x 50 mm

Rubbing head diameter	16mm
Vertical pressure	9N+/-10%
Rubbing head	104/100mm (Can be adjust)

track		
Dimensions	660 x 160mm x 215mm (L x W x H)	
Weight	6kg	
Standards	BS 1006 D02 ISO 105x12/D02 M&S C8 AATCC 8/165 BS4655 NEXT 6	
Accessories	AATCC rubbing cloth	20 pcs
	Sand	pack of 1
	Rings	pack of 2

Testing standards

IS 766 - 1988 Method of Determination of color fastness of textile materials to rubbing.

AATCC Method 8 – 1969 Color Fastness to Crocking (Rubbing)

ISO RIOS (X12) – 1984 Textiles - Test for color fastness part. Part X12 - Color Fastness to rubbing.

IS 6191 - 1971 Methods of Micro-Biological color fastness and Microscopically tests for leather.

