

EQUIPMENT DETAILS FOR RUBBING FASTNESS TESTER



Products description:

This machine is used for testing the transference of color from the surface of one material to another by either wet or dry rubbing. Specimens are rubbed with dry, standard cotton cloth (Crocking cloth) and again, if applicable, with wet cloth. The staining of the crocking cloths is assessed with a Grey Scale

Usage:

To determine color fastness of textile to dry or wet rubbing.

Testing standard

AATCC 8 Colorfastness to Crocking: AATCC Crockmeter Method

AATCC 165 Colorfastness to Crocking: Textile Floor Coverings—Crockmeter Method

ISO 105-X12 Textiles -- Tests for colour fastness -- Part X12: Colour fastness to rubbing

BS 2543, BS 3424: Part 14, M&S C08, IKEA IOS-TM-0002, Mercedes Benz DBL 7384

Test procedure

1. A coloured test specimen is clamped and is rubbed, under controlled conditions, against a white crocking cloth.
2. Colour transferred to the crocking cloth is assessed with a suitable Grey Scale.

Products parameter:

Diameter of the Rubbing Finger	16 ± 0.2 mm
Force on the Finger	9 N ± 0.2 N (917.43 gms)
Size of Crock Square	(5 x 5) cms
Center to center Traverse of the Finge	104 ± 3 mm
Counter (Re-settable)	0 – 9999, (Least Count : 1)
Size of Test Specimen	25 x 5 cm
Dimensions	610 x 210 x 300 mm
Weight	10 Kg

Accessories supplied with this instruments

- Main Unit: 01 No.
- Crocking Cloths (Pack of 200 Nos.):02 Pkts.
- S.S Spring Clips (For mounting Crock squares):02 Nos.
- Sandpaper:02 Nos.
- 'U' Shape Specimen Holder: 01 No.
- This User's Manual: 01 No.
- Inspection & Conformance Certificate:01 No.