

crockMETER I Nx™

INTRODUCTION

Paramount *crockMETER I Nx™* 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 SDC Grey Scale.

EQUIPMENT

Paramount *crockMETER I Nx™* main unit is made of mild steel with a reciprocating arm having 104±4mm traverse length & 16 mm finger. Specially designed 9 N load is exerted on the finger to meet the specification of International standards. LCD resettable revolution counter for measuring accurate revolution as per standards. Metal finger clip is supplied with the equipment for proper gripping of the crock square. Specially designed two different type of Metal specimen holder is also supplied for gripping the specimen. The equipment is meticulously finished in metallic blue paint for gorgeous look.

SALIENT FEATURES

- Specially designed equipment to determine the Colour fastness of Textile to Dry or Wet Rubbing as per ISO/European Standards.
- Ergonomic latest design with modern appearance with precision-engineered components.
- Electronic, re-settable LCD Counter.
- Easy to use, Polycarbonate Specimen Clamps.
- Dual Sample Holder for specimen Testing and Garment Testing.
- Complete with all accessories including pre-cut (50 x 50 mm) 400 crocking clothes, 16mm Finger and finger clips, blotting papers etc.
- With Inspection and Calibration Certificate.

***crockMETER I Nx™* is supplied complete with below accessories.**

Main Unit	: 01 No.
Crocking Cloths (Pack of 100 Nos.)	: 04 Pkts.
S.S Spring Clips (For mounting Crock squares)	: 02 Nos.
Blotting papers (Pack of 50 Nos.)	: 02 Pkts.
'U' Shape Specimen Holder-(For Cut Specimen Testing)	: 01 No.
Flat Specimen Holder (For Loose Fabric/Garment Testing)	: 01 No.
Dust Cover	: 01 No.
This User's Manual	: 01 No.
Calibration Certificate (Traceable to NPL)	: 01 No.
Inspection & Conformance Certificate	: 01 No.



TECHNICAL DETAILS

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 Finger	: 104 ± 3 mm
Counter (Re-settable)	: 0 – 9999, (Least Count : 1)
Size of Test Specimen	: 25 x 5 Cm
Overall Dimension of the Unit	: 640 (L) X 95 (W) X 195 (H) mm
Net Weight of the Unit	: 6.5 kg

RELATED STANDARDS

- ISO 105
- BS 1006
- AATCC 8 - 2001
- BS - 4655