

Wrinkle Recovery Tester SS™

INTRODUCTION

Wrinkle Recovery Tester SS is used to determine the appearance of textile fabric after induced wrinkling (i.e. to access the wrinkle recovery of the fabrics). It is applicable to fabrics made from any fiber or combination of the fibers. A test specimen is wrinkled under standard atmospheric conditions in a standard wrinkling device under a pre-determined load for a prescribed period of time. The specimen is then reconditioned in the standard atmosphere for textile testing and evaluated for appearance by comparing with standard replicas.

EQUIPMENT

Paramount's Wrinkle Recovery Tester SS is completely made of stainless steel. The equipment consists of a circular base on which there is a shaft-supporting platform. The shaft is rigidly fixed on the platform. The equipment has two specially designed flanges-top flange and bottom flange, which holds the fabric with the help of cloth hanger & clips. The top flange is movable where as the bottom flange is fixed to the circular base. Three specially designed dead weights of ½ Kgs., 1 Kgs, and 2 Kgs are provided to apply the required force on the fabric. The equipment

SALIENT FEATURES

- > Specially designed equipment to access the appearance of wrinkle formed in fabrics.
- > Latest design with modern stylish look.
- > Three ergonomically designed weights of 0.5kg, 1kg & 2kg is provided to apply desired load on the fabric.
- > Completely made of Stainless steel for robustness & resilience.
- > Smooth precision engineered components for excellent performance
- > Complete with all accessories-template, marking pen etc.
- > Supplied with inspection & calibration certificates.

Wrinkle Recovery Tester SS™ is supplied complete with below accessories.

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| Main Unit | : 01 No. |
| Dead Weight – ½ Kg. | : 01 No. |
| Dead Weight – 1 Kg. | : 01 No. |
| Dead Weight – 2 Kg. | : 01 No. |
| Cloth Hangers | : 02 Nos. |
| Hanger (Clips) | : 02 Nos. |
| Specimen Cutting Template (15 x 28 Cms.) | : 01 No. |
| Marking Pen | : 01 No. |
| Fine Cutting Scissors | : 01 No. |
| This User's Manual | : 01 No. |
| Calibration Certificate (Traceable to NPL) | : 01 No. |
| Inspection & Conformance Certificate | : 01 No. |



TECHNICAL DETAILS

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| Max. Dia. of the Instrument | : 155 mm |
| Height of the Instrument | : 330 mm |
| Overall Dimensions of the Instrument | : φ 155 (L) x φ 155 (W) x 330 mm (H) 6" (L) x 6" (W) x 13" Inch (H) |
| Net Weight of the Instrument | : 8.6 Kg. (18.92 lbs) (with weights) |

RELATED STANDARDS

- AATCC 128
- ISO 9867
- ENKA 3061