

Crease & Wrinkle Recovery Testers



LOADING DEVICE AND WEIGHTS

Crease Recovery Angle Tester

The Crease Recovery Angle Tester is used to determine the recovery from creasing of a horizontally folded specimen by measuring the angle of recovery.

It is particularly applicable to fabric types which demonstrate a propensity to creasing such as cellulosic and other woven apparel where a measure of crease resistance is desirable.

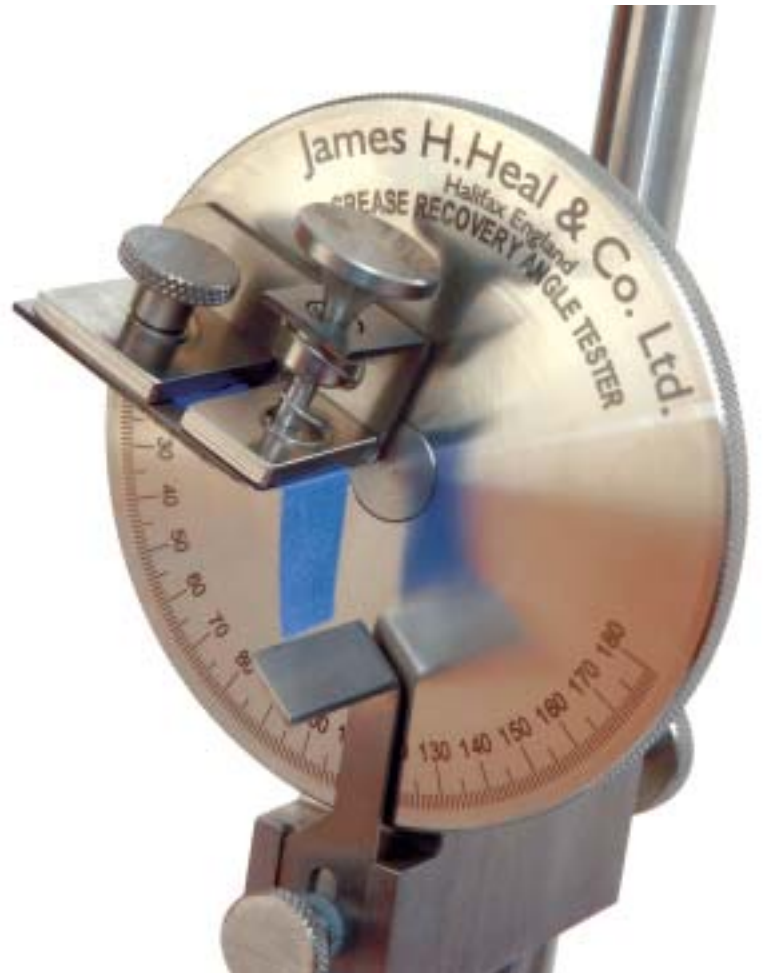
The magnitude of the crease recovery angle is an indication of the ability of a fabric to recover from incidental creasing.

A crease is formed by applying a specified pressure to a folded specimen in the Loading Device. Tissue is placed inside the folded specimens to counteract any tendency for the two surfaces of the specimen to adhere.

On removal, the specimen is allowed to recover for a specified time before the crease recovery angle is measured.

The accurate rotary scale and alignment gauge combine to enable the crease recovery angle to be easily measured without parallax error.

The Loading Device has provision for applying different loads, to fulfil the requirements of both European and American standards.



How to Order

EUROPEAN STANDARDS (EN/ISO and M & S)

901-651 CREASE RECOVERY ANGLE TESTER - MODEL 150

Standard Accessories:

- Loading Device (10N and 19.63N weights)
- Specimen Tweezers (Metal)
- Specimen Tweezers (Plastic)
- Specimen Template 40 x 15mm
- Specimen Template 50 x 25mm
- Pack (25 sheets 100 x 150mm) Paper Tissue

201-150 ISO Certificate of Calibration for Crease Recovery Angle Tester (Loading Device)

AMERICAN STANDARDS (AATCC)

901-653 CREASE RECOVERY ANGLE TESTER - MODEL 150

Standard Accessories:

- Loading Device (500g weight)
- Specimen Tweezers (Metal)
- Specimen Tweezers (Plastic)
- Specimen Template 40 x 15mm
- Specimen Template 50 x 25mm
- Pack (25 sheets 100 x 150mm) Paper Tissue

201-150 ISO Certificate of Calibration for Crease Recovery Angle Tester (Loading Device)



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Crease & Wrinkle Recovery Testers

Wrinkle Recovery Tester

The Wrinkle Recovery Tester is used to determine the appearance of textile fabrics after induced wrinkling.

It is applicable to both woven and knitted fabrics made from any fibre or combination of fibres.

Materials, which are insufficiently stable to carry a defined crease, for example, those which are limp, thick or have a tendency to curl, can be assessed for wrinkle resistance with this device.

Conditioned specimens are wrinkled under the load and time specified in the test method.

The precision spiral column ensures uniform distortion of the loaded test specimen.

On removal from the test instrument, the specimen is allowed to recover for a specified time before the smoothness appearance and wrinkle recovery are evaluated against three-dimensional replicas or photographic standards.



2.0kg



1.0kg



0.5kg



0.2kg

How to Order

901-690	WRINKLE RECOVERY TESTER MODEL 155
	Standard Accessories: 1 x 2.0 kg weight 1 x 1.0 kg weight 2 x 0.5 kg weights 1 x 0.2 kg weight
766-494	Set (5) AATCC 3-D Wrinkle Recovery Replicas
766-497	Set (6) M&S 3-D Wrinkle Recovery Replicas
766-498	Set (8) ENKA Photographic Standards
201-155	ISO Certificate of Calibration for Wrinkle Recovery Tester



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