

Crease Recovery

ANGLE TESTER I 50

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 two standard loads.

Two templates are supplied for alternative specimen sizes.



How to Order

901-651 CREASE RECOVERY ANGLE TESTER – MODEL I 50	
STANDARD ACCESSORIES	OPTIONAL ACCESSORIES
901-652 Loading Device (10N and 19.63N)	780-875 Weight (500 g) for AATCC 66
789-364 Specimen Tweezers (Metal)	789-514 Pack (25 sheets 100 x 150 mm) Paper Tissue
789-570 Specimen Tweezers (Plastic)	201-150 ISO Certificate of Calibration
772-114 Specimen Template 40 x 15 mm	
772-113 Specimen Template 50 x 25 mm	
789-514 Pack (25 sheets 100 x 150 mm) Paper Tissue	

Standards

AATCC 66	EN 22313	ISO 2313	M&S P22
----------	----------	----------	---------



JAMES H. HEAL 
& CO. LTD. HALIFAX ENGLAND

Richmond Works, Halifax, West Yorkshire HX3 6EP, England.

Tel: +44 (0) 1422 366355. Fax: +44 (0) 1422 352440.

E-mail: info@james-heal.co.uk Internet: <http://www.james-heal.co.uk>



Wrinkle Recovery

TESTER 155

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.



How to Order

901-661 WRINKLE RECOVERY TESTER – MODEL 155

ACCESSORIES

780-894 Weight Set (AATCC & ISO)
 1 x 0.2 kg
 1 x 0.5 kg
 1 x 1.0 kg
 1 x 2.0 kg

780-895 Weight Set (ENKA) 1 x 0.5 kg
 2 x 2.0 kg

780-896 Weight Set (M & S) 1 x 1.5 kg

766-494 3-D Wrinkle Recovery Replicas (AATCC & ISO)

766-497 3-D Wrinkle Recovery Replicas (M & S)

766-498 Set (8) Photographic Standards (ENKA)

201-155 ISO Certificate of Calibration

Standards

AATCC 128

ISO 9867

ENKA 3061

M&S P123



JAMES H. HEAL 
 & CO. LTD. HALIFAX ENGLAND

Richmond Works, Halifax, West Yorkshire HX3 6EP, England.

Tel: +44 (0) 1422 366355. Fax: +44 (0) 1422 352440.

E-mail: info@james-heal.co.uk Internet: <http://www.james-heal.co.uk>

