

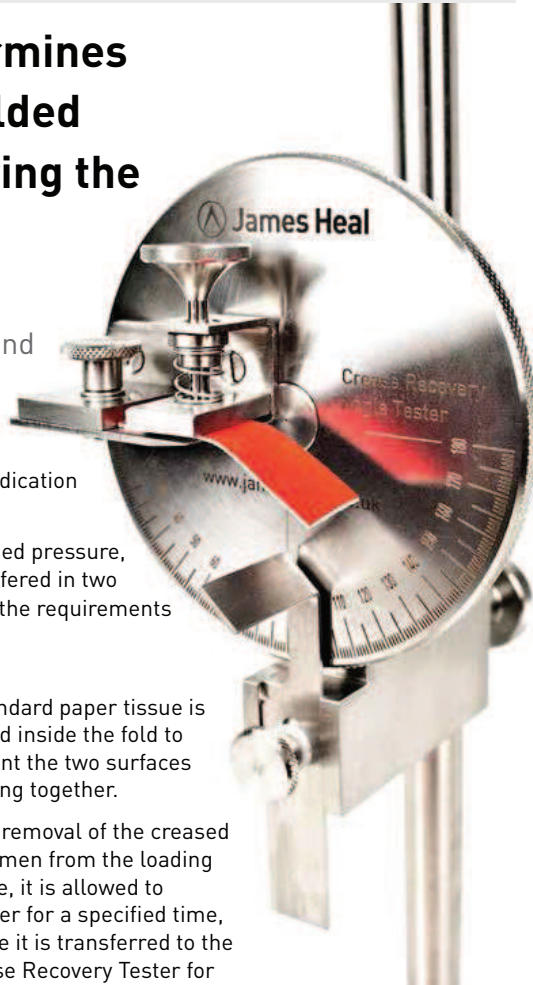
# Crease Recovery Tester

This instrument determines crease recovery on folded specimens by measuring the angle of recovery.

It is applicable to apparel fabrics, which are likely to crease in use and to other fabrics where a measure of crease resistance is important.

The size of the crease recovery angle is an indication of a fabric's ability to recover from creasing.

An artificial crease is formed, under a specified pressure, in a separate loading device. This device is offered in two versions for applying different loads to meet the requirements of European and American standards.



## Technical Specifications

### European Standards (EN, ISO and M&S)

#### 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

### American Standards (AATCC)

#### 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

A standard paper tissue is placed inside the fold to prevent the two surfaces sticking together.

After removal of the creased specimen from the loading device, it is allowed to recover for a specified time, before it is transferred to the Crease Recovery Tester for measurement of the angle of recovery.

The design and construction of the Crease Recovery Tester and loading device facilitates the test as well as rapid and easy measurements of the crease recovery angle.

## Standards

AATCC 66
EN 22313
ISO 2313
M&S P22

# Wrinkle Recovery Tester

This simple instrument 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 not sufficiently stable to exhibit a crease, for example those which are limp, thick or have a tendency to curl, can be assessed for wrinkle resistance with this device.

The Wrinkle Recovery Tester subjects conditioned specimens to artificial wrinkling by applying a specified load for an agreed period of time.

The general construction of the tester and the precision spiral column are designed to ensure uniform distortion of the test specimens.

After removal of the specimens from the instrument, they are allowed to recover for a specified time, before their smoothness appearance and wrinkle recovery are evaluated against three-dimensional replicas or photographic standards.



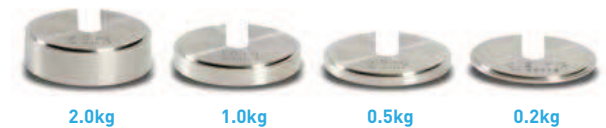
## Technical Specifications

### Standard Accessories

1 x 2.0kg weight
1 x 1.0kg weight
2 x 0.5kg weight
1 x 0.2kg weight

### Optional Accessories

Set (5) AATCC 3-D Wrinkle Recovery Replicas
Set (8) ENKA Photographic Standards



## Standards

AATCC 128
ENKA 3061
ISO 9867
M&S P123