

NF EN ISO 5981
NFG 37110
ISO 5981
PSA D42 1073
RNUR 1007

19/10/2006

Group	1	1.1	1.2
	1.3	2	3

SCRUB-TESTER

Scrub testing of fabrics

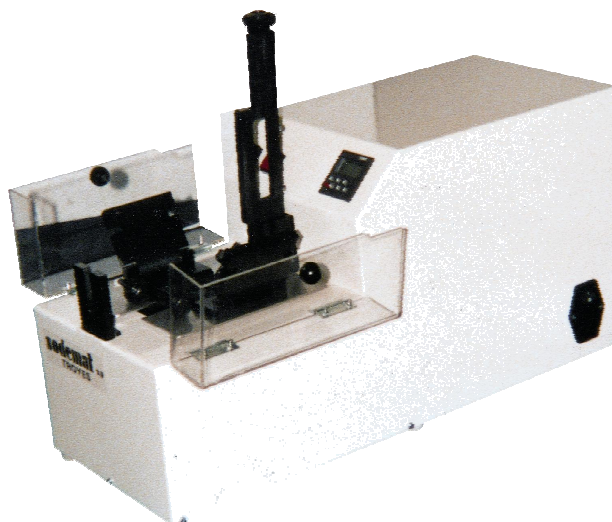
Ref.: S044

Field

Apparatus for testing the creasing behaviour of all coated fabrics with rubber or plastic.

It can, for example, assess the strength of a material (such as leather) to repeated bending.

This device is therefore suitable for use especially in the automotive sector.



Description

This creasing machine comprises of two parallel jaws, which are inspired by reciprocating in the opposite direction according to a perpendicular direction to that of their axes of symmetry. At the same

time, a pad supported on the floating portion of the specimen is submitted to wrinkling whilst subjected to a charge of 5 N or 10 N.

Key points :

- ***Easy to use***
- ***Able to carry out tests on all types of flexible materials. etc.***
- ***Quick and simple maintenance.***

Group:

1 Textile – **1.1** Clothing – **1.2** Health – **1.3** Technical – **2** Non woven – **3** Leather – **4** Thermoplastics – **5** Thermosets/Composites



Designer of measurement benches

SARL au capital variable de 7650 €

Website : www.sodemat.net / Email : contact@sodemat.net

Principle of the test

The creasing test happens on coated fabrics with rubber or plastic by conducting standardized tests under conditions given by the ISO 5981 standard.

It consists of a succession of friction and cooling treatments made on a specimen taken in 2 fixings making a parallel alternative friction in a work plan defined.

The test is performed under an advanced charge, and at a predetermined speed and a specific number of cycles.

It then assesses the importance of the degradation either by assessing the total degradation, or by comparison to a reference material which has undergone the same test.

Options :

Different mechanical systems available:

- Pad of 10 mm

S044-01

Delivered with riser blocks for the grips.

- Speed controller

S044-02

Technical characteristics**:

Maximum number of cycles: 999

Standard pad: 10 mm

Dimension

- Height: 280 mm
- Width: 630 mm
- Depth: 240 mm

Weight: 12 kg

Electric supply 230 V single phase 50 Hz

*** Characteristics given as an estimate, we reserve the right to freely modify them with the aim of improving the performance of our test device.*

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